

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS ☒ FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

w/ok

DATE FILED 8-28-85

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-24429

INDIAN

DRILLING APPROVED: 9-4-85 Gas Exception Location

SPUDDED IN: 9-5-85

COMPLETED: 8-7-86

PUT TO PRODUCING: -

INITIAL PRODUCTION: -

GRAVITY A.P.I. -

GOR: -

PRODUCING ZONES: -

TOTAL DEPTH: 10,250'

WELL ELEVATION: 9107' GL

DATE ABANDONED: PAD 8-7-86

FIELD: Wildcat

UNIT:

COUNTY: Sanpete

WELL NO. Federal 1-11WC

API #43-039-30021

LOCATION 1442' FNL

FT. FROM (N) (S) LINE.

1826' FEL

FT. FROM (E) (W) LINE.

SW NE

1/4 - 1/4 SEC.

11

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

13S

5E

11

Coors Energy Company



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

453 South Carbon Avenue • P.O. Box 718 • Price, UT 84501 • 801-637-1303

RECEIVED

MAR 25 1985

**DIVISION OF OIL
GAS & MINING**

March 22, 1985

Division of Oil, Gas & Mining
Attn: Arlene Sollis
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203


Re: Temporary Change Application 85-91-3

Dear Arlene:

The above referenced Temporary Change Application has been approved and a copy is enclosed for your records and information.

Please contact our office if you have any questions.

Sincerely,


Mark P. Page
Area Engineer

Enclosure

MPP/mjk



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

453 South Carbon Avenue • P.O. Box 718 • Price, UT 84501 • 801-637-1303

March 22, 1985

Coors Energy Company
Attn: Jim Simonton
P.O. Box 460
Roosevelt, Utah 84066

Re: Temporary Change Application 85-91-3

Dear Mr. Simonton:

The above referenced Temporary Change Application has been approved. A copy is herewith enclosed for your records and information.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, reading "Mark P. Page". The signature is written in dark ink and is positioned above the typed name and title.

Mark P. Page
Area Engineer
for Robert L. Morgan, P.E.
State Engineer

Enclosure

RLM/MPP/mjk

February 26, 1985

RECEIVED

FEB 28 1985

WATER RIGHTS
PRICE

To: Mr. Mark Page
Division of Water Rights
State of Utah
Re: Water Usage Diversion for Coors Energy Co.

Dear Mr. Page

In telephone conversations with Jim Simonton, Coors Energy Company, Roosevelt, Utah, I have agreed to sell part of my water diversion rights from Lower Gooseberry Creek, NW corner of Section 30-T13S-R6E, San Pete County, Utah. I have agreed on a price of \$100.00 for approximately 1/3 of an acre foot. This agreement has been made with the operator, Coors Energy Co., and the water is to be used in the drilling and completion of their 1-11WC Federal, Sec. 11, T13S-R5E, San Pete County, Utah.

You are hereby authorized to transfer the 1/3 of an acre foot to Coors Energy Company, dated this 28 day of Feb., 1985.

Sincerely,



Lyle B. Bryner

Rt. 1 Box 169

Price, Utah, 84501



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 Bountiful, Utah 84010

Tel: (801) 292-7061, 292-9668

October 17, 1984

Subject: Cultural Resource Evaluation of Proposed Well
Location in the Gooseberry Reservoir Locality
of the Manti-LaSal National Forest of Sanpete
County, Utah

Project: Coors Energy Company - Unit 1-11 WC Federal

Project No.: CEC-84-2

Permit: U.S. Forest Service - Special Use Permit dated
Utah State - U-84-26-134f

To: Mr. James Simonton, Coors Energy Company, P.O.
Box 460, Roosevelt, Utah 84066

Mr. Brent Erskin, U.S. Forest Service Officer,
Sanpete Ranger District, 45 South Main, Ephraim,
Utah 84627

Info: ✓ Coors Energy Company, P.O. Box 467, Golden,
Colorado 80401

Antiquities Section, Division of State History,
300 Rio Grande, Salt Lake City, Utah 84101

EXHIBIT "I"

GENERAL INFORMATION

A cultural resource evaluation was conducted on October 11, 1984, by F. R. Hauck of AERC of Coors Energy Company proposed well location 1-11WC and surrounding surfaces. This well is situated adjacent to Skyline Drive in the Gooseberry Reservoir locality of Sanpete County, Utah. It is on federal lands administered by the Sanpete Ranger District of the Manti-LaSal National Forest. A special use permit to conduct the evaluation was obtained from the Ephraim office of the U.S. Forest Service on October 11, 1984.

The proposed oil-gas well location is presently flagged in the NE $\frac{1}{4}$ of Section 11, Township 13 South, Range 5 East. Since the potential exists for shifting the location from its present alternate site on the exposed top of the ridge, the Forest Service requested that a larger area than the immediate well location be evaluated. In response, a 25 acre area was examined to allow sufficient area for relocating the well position if desired (see Map).

Except for a small grove of aspen, the entire project area under evaluation consists of a grassland flat containing isolated clumps of serviceberry. The top of the exposed ridge has a northern exposure and contains a shallow drainage system. The elevation of the project area ranges from 9080 to 9144 feet above sea level. The dense range grass vegetation generally restricts observation of the ground surface. Areas of low exposed bedrock were observed on the slope to the north of the staked well center.

METHODOLOGY

The archeologist conducted the evaluation of the project area by walking a series of 20 to 25 meter wide transects on a north-south pattern beginning on the western periphery of Skyline Drive and gradually working to the west. Since observation of the actual ground surface was impossible due to the dense grasses on about 90% of the project area, the archeologist had to orient his search for evidences of cultural activity which could be visible and identifiable above the surface, e.g., rock alignments and fire hearths. Areas having restricted vegetation were carefully searched for evidence of detritus, as such materials could not be easily observed in the grasslands.

RESULTS

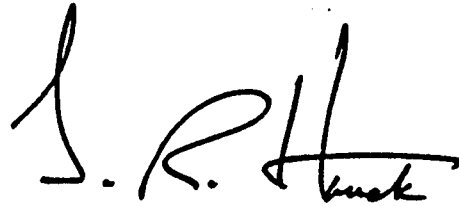
No cultural resource materials or evidences of any historic or prehistoric activity on the project area were identified during the evaluation. The elevation, northern exposure, lack of water resources, lack of game trails, and lack of either rock outcrop or vegetational shelter on the exposed ridgetop indicates a very low potential for significant cultural resource site presence in the project locality.

CONCLUSION AND RECOMMENDATIONS

AERC recommends that a cultural resource clearance be granted to Coors Energy Company for the proposed development based upon adherence to the following stipulations:

1. All vehicular traffic, personnel movement, and construction be confined to the locations examined and to access roads leading into these locations.
2. All personnel refrain from collecting individual artifacts or from disturbing any cultural resources in the area.

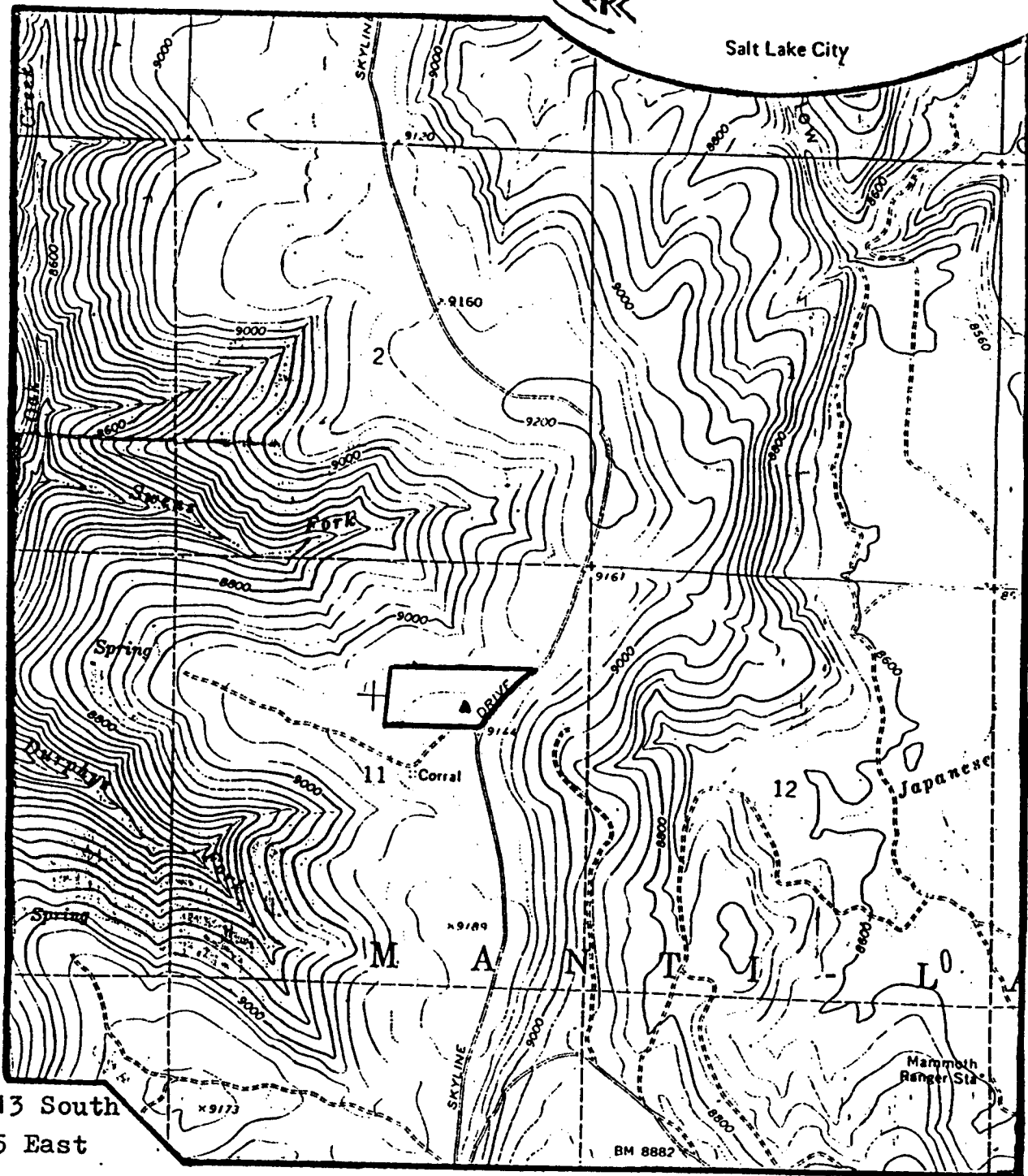
3. A qualified archeologist be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area.

A handwritten signature in black ink, appearing to read 'F. R. Hauck', written over a horizontal line.

F. R. Hauck, Ph.D.
Principal Investigator

ARCHEOLOGICAL-ENVIRONMENTAL
RESEARCH CORPORATION

Salt Lake City



T. 13 South
R. 5 East

Meridian: Salt Lake B. & M.

Quad:

Fairview Lakes,
Utah
7.5 minute-USGS



Project: CEC-84-2
Series: Central Ut.
Date: 10-17-84

Cultural Resource Survey
of a Proposed General Area
for Coors Energy Unit
1-11WC Federal in the
Gooseberry Res. Area

Legend:

Survey Area



Staked Well
Center



2.64" = 1 mile



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

August 4, 1986

Coors

RECEIVED

AUG 05 1986

DIVISION OF OIL
GAS & MINING

Division of Oil, Gas & Mining
Attn: Arlene Sollis
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Temporary Change No. 86-91-8
1-11 WC Federal Well

Dear Arlene:

The above referenced Temporary Change Application has been approved and a copy is herewith enclosed for your records and information. If you have any questions regarding this procedure, please feel free to contact me.

Sincerely,

Mark P. Page

Mark P. Page
Area Engineer

Enclosure

MPP/mjk

081307

APPLICATION NO. 86-91-8
DISTRIBUTION SYSTEMApplication For Temporary Change of Point of Diversion,
RECEIVED Place or Purpose of Use

AUG 05 1986

STATE OF UTAH

RECEIVED

JUL 30 1986

DIVISION OF OIL
GAS & MININGWATER RIGHTS
PRICEPrice, Utah June 30, 1986
Place DateFor the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)of water, the right to the use of which was acquired by Price River Water Users Assn. Stock
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is Lyle Bryner
- The name of the person making this application is Coor Energy Company Attn: Jim Simonton
- The post office address of the applicant is P.O. Box 460 Roosevelt, Utah 84066

PAST USE OF WATER

- The flow of water which has been used in second feet is
- The quantity of water which has been used in acre feet is 2.0
- The water has been used each year from April 1 to October 31, incl.
(Month) (Day) (Month) (Day)
- The water has been stored each year from January 1 to December 31, incl.
(Month) (Day) (Month) (Day)
- The direct source of supply is Scofield Reservoir in Carbon County.
- The water has been diverted into Price River ditch canal at a point located
N. 810 ft. & W. 1000 ft. from SE Cor. Sec. 10, T12S, R7E, SLB&M.
- The water involved has been used for the following purpose: Irrigation from Carbon Canal.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use. Total _____ acres.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is
- The quantity of water to be changed in acre-feet is 2.0
- The water will be diverted into the Gooseberry Creek: S. 1000 ft. & E. 460 ft. from NW Cor. Sec. 30, T13S, R6E, SLB&M. ditch canal at a point located
- The change will be made from July 7, 19 86, to October 31, 19 86.
(Period must not exceed one year)
- The reasons for the change are Exploratory Drilling
- The water involved herein has heretofore been temporarily changed 1 years prior to this application.

(List years change has been made)

- The water involved is to be used for the following purpose: Drilling fluid in connection with the drilling of an oil well located at the following point: S. 1700 ft. & W. 1500 ft. from NE Cor. Sec. 11, T13S, R5E, SLB&M. Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

This water is to be used in the drilling and completion of the applicant's
1-11 WC Federal Well in the West Clear Creek Field.

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

James A. Smith Coors Energy
Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

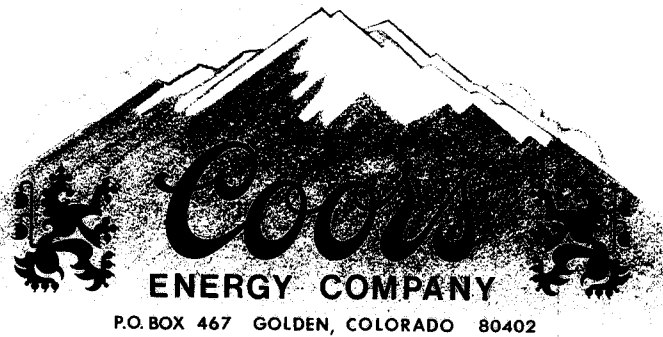
Change Application No. _____ (River System) _____

1. _____ Application received by Water Commissioner _____ (Name of Commissioner) _____
Recommendation of Commissioner _____
2. July 30, 1986 Application received over counter by mail in State Engineer's Office by SP
3. _____ Fee for filing application, \$7.50 received by _____ ; Rec. No. _____
4. _____ Application returned, with letter, to _____, for correction.
5. _____ Corrected application resubmitted over counter by mail to State Engineer's Office.
6. _____ Fee for investigation requested \$ _____
7. _____ Fee for investigation \$ _____, received by _____ ; Rec. No. _____
8. _____ Investigation made by _____ ; Recommendations: _____
9. _____ Fee for giving notice requested \$ _____
10. _____ Fee for giving notice \$ _____, received by _____ ; Rec. No. _____
11. _____ Application approved for advertising by publication mail by _____
12. _____ Notice published in _____
13. _____ Notice of pending change application mailed to interested parties by _____ as follows: _____
14. _____ Change application protested by _____ (Date Received and Name) _____
15. _____ Hearing set for _____, at _____
16. Aug. 4, 1986 Application recommended for rejection approval by SP
17. 8-4-86 Change Application rejected approved and returned to APPLICANT *cc to Lyle Bayne

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1. _____
2. _____
3. _____

Mark P. [Signature]
For State Engineer



August 27, 1985

RECEIVED

AUG 28 1985

State of Utah
Division of Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

DIVISION OF OIL
GAS & MINING

Gentlemen:

Enclosed please find one copy of the State APD with attachments for your approval on the following well:

Federal 1-11WC
Section 11, T13S-R5E
San Pete, Utah

Please let us know if you find that you have any questions regarding these applications. Thank you.

Very truly yours,

D. S. Sprague
Director
Oil & Gas Operations

DSS:jf
Attachments

To:
Doug
Spencer
Files



RECEIVED

AUG 28 1985

DIVISION OF OIL
GAS & MINING

TO: U.S.D.A.-FOREST SERVICE
RE:U.S.A. FED. 1-11WC

To Whom It May Concern:

This is to advise you of Coors Energy intentions as to the drilling and completion of the USA 1-11WC in Sec. 11, T13S-R5E, Sanpete County, Utah. Based upon the necessary approvals, Coors Energy anticipates the moving in and spudding of the surface hole the first week of September, 1985. Expected drilling operations are estimated at six weeks, which would be approximately October 31, 1985. Based on weather conditions at that time, a decision will be made as to any completion work which might be performed. It appears at this time that we will exceed the summer-time requirements and go into the winter-time operations past the October 1 deadline.

Sincerely,

Jim Simonton
Oil & Gas Supervisor

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

RECEIVED
 (Other instructions on reverse side)

AUG 28 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐
 b. Type of Well
 Oil Well ☐ Gas Well ☒ Other ☐ Single Zone ☒ Multiple Zone ☐

2. Name of Operator
 Coors Energy Company 303-278-7030

3. Address of Operator
 POB 467 Golden, Colorado 80402

4. Location of Well (Report location clearly and in accordance with any State requirements.)
 At surface 1826 FEL 1442 FNL Sec 11 **SW NE**
 At proposed prod. zone

5. Lease Designation and Serial No.

U-24429

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

West Clear Creek

8. Farm or Lease Name

Federal

9. Well No.

1-11 WC

10. Field and Pool, or Wildcat

Wildcat ✓

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 11, T13S, R5E

14. Distance in miles and direction from nearest town or post office*

12 Miles northeast of Fairview, Utah

12. County or Parrish

San Pete

13. State

Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. line, if any) 7600' NW

16. No. of acres in lease

2080

17. No. of acres assigned to this well

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. none

19. Proposed depth

9700' *Dakota*

20. Rotary or cable tools

rotary

21. Elevations (Show whether DF, RT, GR, etc.)

9107.2 GL

22. Approx. date work will start*

Sept 8, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	13 3/8"	54.0	500'	500 sacks
7 7/8"	4 1/2"	11.60	9700'	300 sacks

- This well will be drilled on a farmin lease to Coors.
- It will be spudded in the Flagstasff formation, water zones are possible throughout the surface formations as well as gas and oil. No other mineral zones are anticipated.
- Estimated formation tops : Mancos 6600, Ferron sand 8500, Tununk Shale 9150 Dakota 9500, TD 9700
- A diagram of the pressure control device is attached.
- The propsed circulating medium to be used is a low solids non dispersed mud 9.0#/gal
- Auxiliary equipment: float valve will be used in the drill string, a full opening valve to fit the drill string will be on the floor of the rig at all times. Kelly cock valves will be used.
- No coring is planned. Drill stem tests may be run in potential pay zones. FDC, CNL, DII, SP, GR, CBL logs will be run.
- No abnormal temperatures, pressures or potential hazards are expected.
- Duration of operations: approximately 30 to 40 days.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

24. *D. S. Sprague*
 Signed D. S. Sprague

Title Director of Oil and Gas Operations Date 8/27/85

(This space for Federal or State office use)

Permit No.

43-039-30021

Approval Date

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Approved by

Title

Conditions of approval, if any:

DATE: 9/4/85

Date

BY: John R. BayaWELL SPACING: C-3(c)

Range 5 East

Township 13 South



COORS ENERGY
I-II WC Federal
EL= 9107.23'
Set 1/2" X 24" Rebar

+ 1826.12'
N 88° 36' 55" W

1442.30' South

RECEIVED

AUG 28 1985

DIVISION OF OIL
GAS & MINING

Basis Of Bearing

DUE NORTH BETWEEN THE EAST 1/4 CORNER
AND THE NORTHEAST CORNER, SECTION II,
T 13 S, R 5 E, S.L.B. & M.

Legend

- ◇ Found Brass Cap Section Corner
- Found Brass Cap One Quarter Corner

Surveyors Certificate

I, EVAN E. HANSEN, Do Hereby Certify That I Am
A Registered Land Surveyor Holding Certificate No. 3115 As
Prescribed Under The Laws Of The State Of Utah. I Further
Certify That I Have Made A Survey Of The Tract Of Land
Shown On This Plat And That It Is True And Correct To The Best
Of My Knowledge

Evan E. Hansen

8/01/85

Empire Engineering

86 North 200 East Price, Utah 84501

COORS ENERGY

I-II WC FEDERAL

MHWK

10-18-84

1" = 1000'

EEOG-082A

Copy
Denver

United States
Department of
Agriculture

Forest
Service

Manti-LaSal
National Forest

599 West Price River Drive
Price, Utah 84501

Reply to: 7730
2820

Date: August 21, 1985

Mr. Jim Simonton
Coors Energy Company
P.O. Box 460
Roosevelt, Utah 84066

Dear Mr. Simonton:

Enclosed is the approved road use permit for Forest Development Road #50101 (Skyline Drive) that you applied for. The performance bond in the amount of \$32,000 has been recieved and use of the road under the provisions of the permit may begin. At this time you are authorized to transport heavy equipment to the pad location for the purposes of constructing the project road and derrick site.

Upon completion of the work required under clause 14 of the road use permit, for a winter time operation, the permit will be extended to the anticipated time necessary to complete the well.

Sincerely,

William H. Baluy

for
REED C. CHRISTENSEN
Forest Supervisor

Enclosure

U.S.D.A.-FOREST SERVICE

ROAD USE PERMIT

(ref: F.S.M. 7731.44)

Coors Energy Co.
P.O.B. 467
Golden, Colo. 80402

Authority: Acts of 6/30/14,
4/24/50, 6/12/60, 10/14/64, and
10/21/76 (16 U.S.C. 498, 572, 530,
and 532-38; and 43 U.S.C. 1702,
1761, 1764, and 1765).

8/13/85

(hereafter called the permittee) is hereby granted use of the following road(s) or road segments: (See map attached) Forest Development Road 50150 (Skyline Drive) from State Highway 31 Northerly a distance of 3.25 miles to the proposed project road on the Manti-Lasal National Forest, subject to the provisions of this permit, including clauses 1 through 17, on page(s) 1 through 4 for the purpose of transporting drilling equipment, personnel, materials, and supplies for the construction of an oil and gas well.

The exercise of any of the privileges granted in this permit constitutes acceptance of all the conditions of the permit.

1. Compliance with Laws, Regulations, and Rules Governing Use. The permittee, in exercising the privileges granted by this permit, shall comply with the regulations of the Department of Agriculture and all Federal, State, County, and Municipal laws, ordinances, or regulations which are applicable to the area or operations covered by this permit. The permittee, its agents, employees, contractors, and guests of the permittee shall comply with the rules and regulations prescribed by the Forest Service for the control and safety in the use of the road and to avoid damage to the road. Such rules and regulations shall include:

a. Closing the road or restricting the use when required by any government agency which, by law, has jurisdiction to authorize such closing or restrictions.

b. Upon reasonable notice closing the road during periods when, in Forest Service judgment, there is extraordinary fire or avalanche danger.

c. Traffic controls which, in the judgment of the Forest Service, are required for the safe and effective use of the road by authorized users thereof.

d. The permittee shall not use chemical poison, as defined in section 2 of the Federal Insecticide, Fungicide, and Rodenticide Act of June 25, 1945, as amended (61 Stat. 163; 73 Stat. 286; 75 Stat. 18; 75 Stat. 190), or any chemical or other road surface treatment without the approval of the Regional Forester or his designated representative. The application for approval shall be in writing and shall specify the area to be treated, the material used in the treatment, and the time, rate, and method of application.

This permit is accepted subject to all of its terms and conditions.

ACCEPTED Permittee (Name and Signature) Date

Coors Energy Co. James A. Simonson 8/20/85
APPROVED Issuing Officer (Name and Signature) Title Date

William H. Boley Acting Forest Supervisor 8/22/85

2. Use Nonexclusive. The privileges granted in this road use permit, including use when the road is closed to public use, is not exclusive. The Forest Service may use the road and authorize others to use the road at any and all times. The permittee shall use the road in such a manner as will not unreasonably or unnecessarily interfere with the use thereof, by other authorized persons including the Forest Service.

3. Use Plans. Prior to use each year this permit is in effect, the permittee shall notify the District Ranger Ira Hatch, 108 Carbon Ave., Price, Utah, 84501 telephone number 801-637-2817 in writing of the date and approximate time when such use will commence; the anticipated duration of such use, the names and addresses of permittee's contractors or agents who will use the road on behalf of the permittee, the estimated extent of use, purpose of use, and such other information relative to permittee's anticipated use as the Forest Service may from time to time reasonably request. When there is a significant change in use by the permittee, it is the permittee's responsibility to promptly notify the District Ranger in writing. Plans and changes will be approved by the Forest Supervisor before use may commence.

Operation of equipment is not desirable on these roads when wet surface or saturated subgrade conditions would cause excessive damage. A sustained winter operation is prohibited, and snow removal is to be done only on an emergency basis unless specifically approved in the annual use plan, or as a provision of this permit. Where emergency access by the permittee is required during periods when excessive damage will occur, the permittee will promptly repair the damage.

4. Maintenance. The permittee shall bear the expense of maintenance proportionate to his use. This expense will be borne by the permittee, its agents, operators, and/or contractors. The Forest Service will make a determination of the proportionate road use and resulting road maintenance responsibility and assign the maintenance accordingly.

Where road maintenance standards required by the permittee are above those required by the Forest Service, the permittee shall bear the total incremental cost of maintaining the road to the higher standard.

Maintenance shall be performed in accordance with Forest Service Specifications or requirements for maintenance as hereinafter listed, or as may be mutually agreed upon from time to time and shall consist of (1) current maintenance as necessary to preserve, repair, and protect the roadbed, surface and all structures and appurtenances, and (2) resurfacing equivalent in extent to the wear and loss of surfacing caused by operations authorized in this permit.

a. Maintenance requirements and specifications.

Exhibit I, attached, specifies these requirements and shall be adhered to.

5. Performance Bond In the event the permittee is to perform his proportionate share of road maintenance, road resurfacing, or betterment, as determined by the Forest Supervisor, the Forest Service may require as a further guarantee of the faithful performance of such work that the permittee furnish and maintain a surety bond satisfactory to the Forest Service in the

sum of Thirty Two Thousand dollars (\$32,000.), or in lieu of a surety bond, deposit into a Federal depository, as directed by the Forest Service, and maintain therein cash in the sum of Thirty Two Thousand dollars (\$32,000.), or negotiable securities of the United States having market value at the time of deposit of not less than Thirty Two Thousand dollars (\$32,000.). As soon as security for the performance of road maintenance (and betterment) requirements or the settlement of claims incident thereto is completed, unencumbered cash guarantees or negotiable securities deposited in lieu of surety bond will be returned to the permittee.

6. Fire Prevention and Suppression. The permittee shall take all reasonable precautions to prevent and suppress forest fires. No material shall be disposed of in open fires during the closed fire season established by law or regulation, without a written permit from the Forest Service.

7. Damages. The permittee shall exercise diligence in protecting from damage the land and property of the United States covered by and used in connection with this permit, and shall promptly repair or upon demand, pay the United States for any damage resulting from negligence, or from violation of the terms of this permit or of any law or regulation applicable to the National Forests, by the permittee, or by his agents, contractors, or employees of the permittee acting within the scope of their agency, contract, or employment.

8. Officials Not to Benefit. No member of or Delegate to Congress or Resident Commissioner shall be admitted to any share or part of this agreement or any benefit that may arise herefrom unless it is made with a corporation for its general benefit.

9. Outstanding Rights. This permit is subject to all outstanding rights.

10. Suspension. Upon the failure of the permittee, its agents, employees or contractors to comply with any of the requirements of this permit, the officer issuing the permit may suspend operations in pursuance of this permit.

11. Termination This permit shall terminate on 10/1/85 unless extended in writing by the Forest Service. It may be terminated upon breach of any of the conditions herein.

14. Work Required to Accommodate Permitted Use. In accordance with this use, the permittee shall perform the work described below: Furnish and apply gravel (grading C, SC 1.5"-See F.S. Spec. 703, table 703-4) to the road in this permit for 3.1 miles. The amount of gravel is to be sufficient to bring the compacted gravel column to six inches in depth for dry season use. The enclosed map shows the areas where the existing gravel column is less than 6 inches. Scarification, watering, and compaction of the existing gravel on 3.1 miles will be required prior to application of the crushed aggregate.

An additional three inches of gravel is to be applied to the above mentioned 3.1 miles (total gravel column depth of 9 inches) prior to October 1, 1985 if the operations are to continue beyond October 1, 1985. The gradation of the gravel shall be C, SC 1.5".

Compaction B is required for all gravel. This is 95% of maximum dry density as determined in Forest Service Specification for Road and Bridge Construction, 1979, Specification 305.08.

15. Signing Adequate signing shall be placed along the roadway to warn the public of oil and gas drilling traffic.

16. Operation Move-in or move-out of the drill rig is not to be done during Holiday weekends, or during the general deer and elk hunts. The permittee shall notify the Forest Service District Ranger 10 days in advance of the date that move-in or move-out of the drill rig.

MAINTENANCE REQUIREMENTS

EXHIBIT I

Road Maintenance. Road maintenance is defined as the performance of work on the entire road facility commensurate with Permittee's use. This work consists of restoration and preservation of surface, shoulders, roadsides, structures, drainage, sight distance, and such traffic control devices as are necessary, for prevention of excessive erosion damage to the facility and adjacent lands.

I. Description. Maintenance work to be done currently during the periods of use by the Permittee shall include:

- A. Removal of slides and boulders, which obstruct safe sight distance.
- B. Adequate blading and shaping of roadway surfaces, ditches, and grade dips to maintain the original cross sections.
- C. Removal of earth and debris from ditches and culverts so that the drainage systems will function efficiently at all times.
- D. Prevention of excessive dusting of road surface materials.
- E. Repair of damages to fences, cattleguards, culverts, and other roadway structures including traffic regulatory and directional signs.
- F. Restoration of eroded fills and repair and protection of shoulder berms, berm outlets, stabilized waterways, vegetated slopes, and other erosion control features. This shall include the immediate repair of of chuck-holes, washboarding, loss of gravel in corners, and pumping of the subgrade.
- G. Removal of snow from roadway surface.
- H. Replacement of roadway and/or surfacing material worn out and lost through use of the roadway. The as built gravel column of six inches shall be restored by the permittee to the 6 inch depth when operations and move-out have been completed.

II. Performance. All items of maintenance work shall be done currently as necessary to insure safe, efficient transportation and to protect roads, streams, and adjacent lands from excessive damage. Work shall be done in accordance with the following minimum standards of performance.

- A. Removal of Material. Earth, rocks, trees, brush, and debris removed from roadways and ditches shall not be deposited in stream channels or upon slope stabilization and erosion control features.

- B. During roadway blading and shaping operations, banks shall not be undercut nor shall gravel or other selected surfacing material be bladed off the roadway surface. The original crown or slope of the road shall be preserved. Mud, debris, and oversize material shall be deposited outside the roadway by hand or by careful blading, and these materials shall not be mixed with the road surfacing material.
- C. Ditches, culverts, drop inlets, trash racks, downspouts, and splatter structures shall be kept clear of earth, slash, and other debris so that drainage systems will function efficiently during, and immediately following, periods of road use by Permittees. This includes correcting and eliminating causes of erosion or plugging of the structure, and actual repair of the structure and riprap if damaged.
- D. Fugitive dust shall be controlled to prevent hazardous driving conditions or loss of road surface or binder material. The Permittee shall control such dusting by sprinkling, or other approved surface treatments.
- E. Permittee shall promptly repair all damages, caused by the Permittee's operations, to the road surface or to any structures in or adjacent to the roadways.
- F. Any washing or settling of roadway fills shall be corrected promptly to prevent additional soil erosion or roadway damage. Shoulder berms, berm outlets, and stabilized waterways shall be protected during road maintenance operations and, if damaged, such structures shall be promptly restored to their original condition, including repair and reseeding of vegetation established to control slope erosion. No earth, rocks, or other debris shall be deposited upon any roadside slope stabilization structure or feature.
- G. Snow Removal
 - 1. Requirements
 - a. Sanding of hazardous areas shall be with sand. Coal dust or salt are not to be used.
 - b. Equipment - The equipment should be in sound operating condition, be equipped with angle blade or adequate grousers or traction tires, and be operated by a fully qualified operator.

c. Removal

Width - Snow will be removed to the full width of the road plus any turnouts and ditch lines. Through-cuts will be allowed only after snow depths exceed the height of the cab or across flat ground. Disposal shall always be to the outside or downhill side of the road.

Outlets - Outlets for surface runoff shall be placed in all snow through-cuts at points where water can flow off the road surface at the following intervals:

8% or less grades - 500 feet center to center minimum.
8% and up grades - 300 feet center to center minimum.

Snow Floor - A four- to six-inch snow floor shall be allowed to accumulate on the road bed to prevent removal of road bed surfacing.

Cattleguards - Crawler tractors will not be operated across cattleguards.

Culvert Cleaning - Culvert heads and outlets shall be cleaned of snowpack by hand.

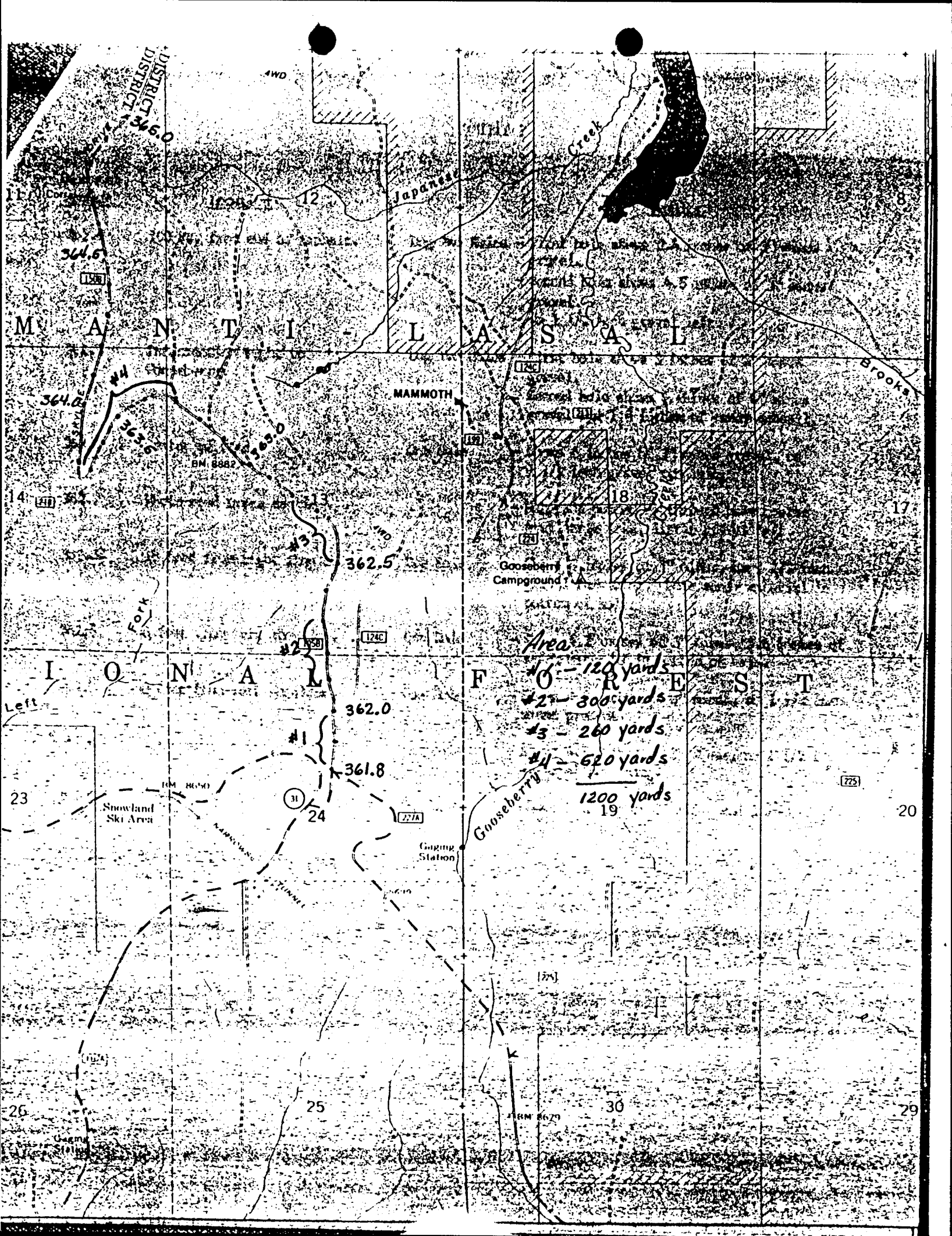
Tree Damage - Snow should not be pushed, blown, or stacked on trees along the roadside. Care will be taken to avoid scarring trees with equipment.

2. Travel

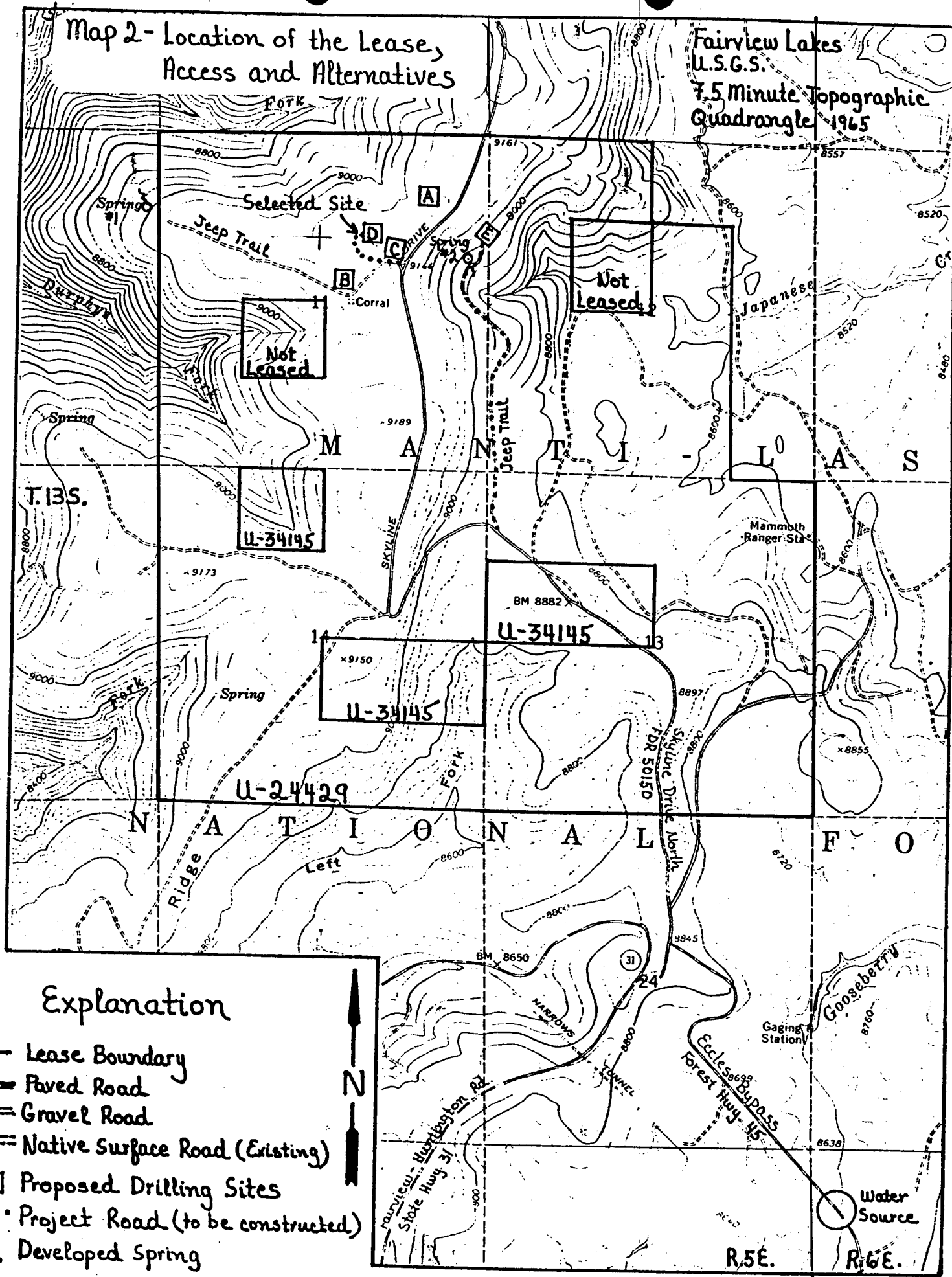
- a. The road may be used while the snow floor remains intact or under frozen conditions.
- b. All travel must cease when temperatures allow the road to thaw and rutting of the road surface is occurring.
- c. This closure will be in effect until the surface dries or refreezes.

3. Inspections

- a. Intermittent inspections may be made during snow removal operations.
- b. Final inspection will be made to check for full compliance and damages.



Fairview Lakes
U.S.G.S.
7.5 Minute Topographic
Quadrangle 1965



6/7/85 CR

Scale: 1:24,000

Table 703-4.--Crushed aggregate grading requirements for base or surface courses

Percent Passing (AASHTO T 11 and T 27)					
Sieve	Grading A	Grading B	Grading C	Grading D	Grading E
3-Inch	100				
2-Inch	65-95	100			
1 1/2-Inch			100		
1-Inch		60-90		100	
3/4-Inch	40-75		60-90	70-98	100
1/2-Inch		44-70			70-98
No. 4	22-45	28-50	30-55	36-60	44-70
No. 8	16-34	20-41	22-43	25-47	30-54
No. 30	8-22	9-26	11-27	12-31	15-34
No. 200	2-10 ^a	3-12 ^a	3-15 ^a	3-15 ^a	3-15 ^a
Sieve	Grading F	Grading G	Grading H	Grading J	Grading K
3-Inch	100				
2-Inch	65-95	100			
1 1/2-Inch			100		
1-Inch		50-85		100	
3/4-Inch	28-70		55-90	70-98	100
1/2-Inch		27-60			65-95
No. 4	10-35	15-40	20-48	25-55	33-60
No. 8				16-40	21-42
No. 30			5-20	6-22	8-24
No. 200	0-10 ^a	0-12 ^a	0-15 ^a	0-15 ^a	0-15 ^a

^aFor untreated base used under bituminous materials, Sections 403, 404, 405, 406, 409, and 410, the maximum percent passing the No. 200 sieve shall be 8. For surfacing, the minimum percent passing the No. 200 sieve shall be 6.

703.07 AGGREGATE FOR HOT BITUMINOUS PAVEMENT. Aggregates for hot bituminous pavement shall be crushed stone, slag, or gravel meeting the quality requirements shown in Table 703-5.

305.08 COMPACTION. The aggregate shall be compacted by one of the following as methods specified on the SCHEDULE OF ITEMS:

Compaction A. Aggregate shall be compacted by operating spreading and hauling equipment over the full width of each layer of the aggregate.

Compaction B. Each layer of aggregate shall be compacted to a density of at least 95 percent of the maximum density, as determined by AASHTO T 99, Method C or D.

Compaction C. Each layer of aggregate shall be compacted to a density of at least 95 percent of the maximum density, as determined by AASHTO T 180, Method C or D.

Compaction D. Compaction shall be performed in accordance with Section 212.

The surface of each layer shall be bladed during the compaction operations to remove irregularities and produce a smooth, even surface. In-place density will be determined in accordance with AASHTO T 205, or T 238, and T 239. Corrections for coarse particles will be made in accordance with AASHTO T 244.

Compaction equipment shall meet the requirements of Subsection 212.02.

305.09 THICKNESS REQUIREMENTS. The minimum thickness of the compacted aggregate shall not vary more than 1/2 inch from the thickness SHOWN ON THE DRAWINGS. The compacted thickness shall not be consistently below nor consistently above the specified thickness.

METHOD OF MEASUREMENT

305.10. The method of measurement will be DESIGNATED in the SCHEDULE OF ITEMS and measured in accordance with Section 106.

The measurement of aggregate quantities will include any chemical additives that are not included as a separate item for measurement.

BASIS OF PAYMENT

305.11. The accepted quantities will be paid for in accordance with Section 106 at the contract unit price for each pay item shown in the SCHEDULE OF ITEMS.

Pay Item	Pay Unit
305(01) Placing Aggregate, Compaction _____	Cubic Yard
305(02) Placing Aggregate, Compaction _____	Ton
305(03) Placing Aggregate, Compaction _____	Lump Sum
305(04) Furnishing and Applying Calcium Chloride, Type _____	Ton



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
RICHFIELD DISTRICT OFFICE
150 EAST 900 NORTH
RICHFIELD, UTAH 84701

IN REPLY
REFER TO:

3100
(U-052)

August 22, 1985

Mr. Jim Simonton
Supervisor, Oil and Gas Operations
Coors Energy Company
P.O. Box 467
Golden, Colorado 80401

Re: Coors Energy Gas Well No. 1-11 WC
Lease No. U-24429
T.13S., R.5E., Sec. 11: SW $\frac{1}{4}$ NE $\frac{1}{4}$

Dear Mr. Simonton:

Enclosed is Coors Energy's approved copy of the APD for the above mentioned well. The conditions of approval (five pages) are attached. Coors strict adherence to the conditions and APD will be required.

If you have any conditions concerning this matter, please contact this office.

Sincerely,

Don R. Pendleton
Acting for
DONALD L. PENDLETON
District Manager

Enclosures: As Stated Above

CONDITIONS FOR DRILLING APPROVAL

BUREAU OF LAND MANAGEMENT
RICHFIELD DISTRICT OFFICE
DONALD L. PENDLETON-DISTRICT MANAGER

SEVIER RIVER RESOURCE AREA
J. RODERICK LISTER-AREA MANAGER

1. DRILLING DEADLINE: This approval will remain in effect for a period of 365 days from date of BLM authorization.
2. ARCHAEOLOGY AND PALEONTOLOGY: If cultural or paleontological material is exposed during construction, work in that spot will stop immediately and the Manti-LaSal Forest Supervisors Office and the BLM Resource Area Office will be contacted. Salvage or excavation of identified sites will be done at Government expense.
3. SPOD DATE: The spud date must be reported to the Area Manager/Geologist, Sevier River Resource Area within 48 hours. Monthly Reports of Operations must be filed with the District Geologist beginning with the month in which operations begin.
4. WELL SIGN: All drilling wells must have a well sign in legible condition from spud date to final abandonment. The following information is required on the sign.
 - a. Name of the operator.
 - b. Lease serial number.
 - c. Well number.
 - d. Surveyed description of the well.
5. SURFACE CASING: The 8-5/8" surface casing shall be set to a depth of at least 500 feet.
6. DRILLING REPORTS: A weekly progress report will be sent to the Richfield District Office. All reports submitted will be kept confidential.
7. IMMEDIATE REPORTS: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of MTL-3A or its revisions.
8. USED CASING: Notify the authorized officer, BLM, in sufficient time for a representative to inspect any used casing planned for use in a casing string.
9. RIG EQUIPMENT: Rig engines must have water-cooled exhausts. All rig heating stoves must be of the explosion-proof type.

10. EVALUATION OF SHOWS: All showings of oil and gas must be evaluated and, if commercial, must be depleted before abandonment. Any show not completed must be isolated behind pipe in any producing well, or isolated with cement plugs in abandoning the hole. All other minerals penetrated shall be reported to BLM and must be isolated in the same manner as oil and gas shows.
11. REPLACEMENT RIG: If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect must be filed with the District Office for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
12. MULTIPLE ZONE OR ALTERNATE ZONE COMPLETIONS: All multiple or alternate zone completions must be approved in writing by the District Manager in advance. Applications for these approvals must be accompanied by:
 - a. Electric log of well with separate zones clearly marked; and
 - b. Diagrammatic sketch of mechanical installation proposed.
13. PLUGGING, SUSPENSION, OR PLAN CHANGE: Do not plug back, suspend operations, conduct formation tests, conduct water shutoff tests, or change approved plan without prior BLM approval. Phone if urgent (see phone numbers below), followed immediately by written request on Form 3160-5.
14. REMOVAL OF EQUIPMENT: Do not remove drilling equipment from any abandoned or suspended well without the consent of the authorized officer, BLM.
15. SUBSEQUENT REPORT OF ABANDONMENT: If the drilling operations result in a dry hole, Form 3160-5 is to be filed within 15 days after the well is abandoned downhole. A subsequent letter is to be filed at the time that all surface restoration work, including revegetation, has been completed and the location is considered ready for inspection.
16. REQUIRED PAPERS: The operator will have a copy of the approved APD and all conditions of approval on location.
17. REQUIRED DATA: Within 30 days after completion, submit two copies of well log (Form 3160-4), drill stem test data, core description and analysis, electric logs, directional survey, or any other data compiled during drilling of the well.
18. The pad and project road designs are subject to Forest Service review and approval. No construction operations may begin before the designs are approved.
19. A preconstruction meeting involving the Forest Service, company representative, and the dirt contractor(s) must be conducted before any construction work may begin. The pad and road must be construction staked prior to this meeting.
20. The operator shall submit for approval, a maintenance plan for the site, the project road, and that portion of FDR #50150 to be used for the life of the drilling program. This will include gravel replacement on FDR #50150 where necessary to maintain the existing gravel column (11

- inches). In the event of a discovery, an updated maintenance plan will be required. A road-use permit must be obtained from the Forest Service authorizing use of FDR #50150. All stipulations identified in the road-use permit must be followed.
21. The operator must make appropriate contact with the Utah Department of Transportation and Sanpete County regarding use of State Highway 31 (Fairview-Huntington Road) and Forest Highway 45 (Eccles Bypass).
 22. Move-in and move-out of the drill rig shall not be done on holiday weekends or during the general deer and elk hunts.
 23. In the event of a discovery and a producing well, a separate surface use and operating plan will be required covering any additional facilities. Another Environmental Assessment will be prepared to evaluate such a proposal.
 24. All drilling fluids must be contained by the reserve pit. All appropriate measures must be taken to assure that leakage through the reserve pit bottom and walls does not occur and that fluids are not allowed to overflow.
 25. All surface disturbing activities must be supervised by a qualified, responsible official or representative of the designated operator who is aware of the terms and conditions of the APD and the specifications in the approved plans.
 26. Fire suppression equipment must be available to all personnel on the project site. Equipment must include a minimum of one hand tool per crew member consisting of shovels and pulaskis, and one properly rated fire extinguisher per vehicle and/or internal combustion engine.
 27. All gasoline, diesel, and steam-powered equipment must be equipped with effective spark arresters and mufflers. Spark arresters must meet Forest Service specifications discussed in the USDA Forest Service Spark Arrester Guide. In addition, all electrical equipment must be properly insulated to prevent sparks.
 28. The operator will be held responsible for damage and suppression costs for fires started as a result of operations. Fires must be reported to the Forest Service as soon as possible.
 29. All accidents or mishaps resulting in significant resource damage and/or serious personal injury must be reported to the Forest Service as soon as possible.
 30. Vehicle operators must observe safe speeds commensurate with posted speed restrictions and road and weather conditions.
 31. Following completion of operations, the access road from the Eccles Highway bypass Road to the source of water along Gooseberry Creek must be reclaimed and the road shoulder template restored as specified by the Sanpete County Road Department.
 32. As discussed in mitigation II.D.4, a road-use permit must be obtained from the Forest Service authorizing use of Forest Development Road #50150 (Skyline Drive). Requirements for upgrading and maintenance are covered in this permit. All of the stipulations identified in the road-use permit must be followed.

33. Monitoring of the springs, as discussed in the APD (Amendment to Exhibit F, Item 2) must be coordinated with the Forest Service to determine the parameters to be tested and the frequency of sampling. The consulting hydrologist and/or testing laboratory must be qualified and are subject to Forest Service approval. Copies of the sample analysis reports must be sent to the Forest Service directly from the laboratory. Coors Energy Company will be responsible for any impacts to the springs.
34. If the drilling operation extends into the wet season (October 1-June 15), Coors Energy Company shall provide adequate additional gravel on the project road and drill pad to accommodate wet season operations. Based on soil support capabilities in the area, the needed gravel column will range from 8 to 12 inches.
35. The stockpile must be protected from erosion by covering it with jute netting or by some other means subject to Forest Service approval.
36. The existing jeep trail which lies adjacent to the project road must be reclaimed. Reclamation will be completed as discussed in the APD (Addendum to Exhibit F, Item 5).
37. The hole identification monument installed when the well is plugged and abandoned must be flush with the reclaimed ground surface.
33. The size of the pad (300 feet x 300 feet) must be reduced to the minimum necessary to accommodate the drilling operation.

BUREAU OF LAND MANAGEMENT OFFICIAL CONTACTS:

Your contact with the Sevier River Resource Area is:

J. C. Harksen -- Office Phone: (801) 896-8228
Home Phone: (801) 896-9425
Office Address: 180 North 100 East
Richfield, Utah 84701

Your contact with the Richfield District Office is:

John Branch -- Office Phone: (801) 896-8221
Home Phone: (801) 896-8583
Office Address: 150 East 900 North
Richfield, Utah 84701

Your contacts with the BLM State Office are as follows:

W.P. Martens -- Office Phone: (801) 524-3024
Home Phone: (801) 466-2780

R. A. Hendricks-- Office Phone: (801) 524-3023
Home Phone: (801) 484-2294

A. Raffoul -- Office Phone: (801) 524-3022
Home Phone: (801) 484-2638

Office Address: Consolidated Financial Center
324 South State Street
Salt Lake City, Utah 84111

U.S. FOREST SERVICE OFFICIAL CONTACTS:

Your contact with the Ephraim Ranger District is:

Walt Howak -- Office Phone: (801) 637-8300
(801) 637-2817
Office Address 10 North Carbon
Price, Utah 84501

Your contact with the Manti-LaSal Forest Supervisors Office is:

Forest Supervisor
Manti-LaSal National Forest
599 West Price River Drive
Price, Utah 84501

Office Phone: (801) 637-2817

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

A. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

C. NAME OF OPERATOR

Coors Energy Company

(303) 278-7030

D. ADDRESS OF OPERATOR

P.O. Box 467, Golden, Colorado 80402

E. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1826' FEL, 1442' FNL

At proposed prod. zone

same

F. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12 miles northeast of Fairview

G. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

7600' NW

H. NO. OF ACRES IN LEASE

2080'

I. NO. OF ACRES ASSIGNED
TO THIS WELL

J. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

K. PROPOSED DEPTH

9700'

L. ROTARY OR CABLE TOOLS

rotary

M. ELEVATIONS (Show whether DFR-RT, GR, etc.)

9107.2' GL

N. APPROX. DATE WORK WILL START*

June, 1985

O. LEASE DESIGNATION AND SERIAL NO.

U-24429

P. IF INDIAN, ALLOTTEE OR TRIBE NAME

WEST-CLEAR CREEK

Q. UNIT AGREEMENT NAME

R. FARM OR LEASE NAME

Federal

S. WELL NO.

1-11WC

T. FIELD AND POOL, OR WILDCAT

Wildcat

U. SEC., T., R., M., OR BLM.
AND SURVEY OR AREA

Sec. 11, T13S-R5E

V. COUNTY OR PARISH

Sanpete

W. STATE

Utah

13.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.00#	300'-500'	300 ex. or as required to circulate
7-7/8"	4-1/2"	11.60#	9700'	300 ex. to surface.

1. This well will be drilled on a farmin lease to Coors.
2. It will be spudded in the Flagstaff Limestone, water zones are possible throughout the surface formations as well as gas and oil. No aquifers or other mineral zones are anticipated.
3. Estimated formation tops: Mancos-6600'; Ferron Sand-8500'; Tununk Shale-9150'; Dakota Sand-9500'; TD Dakota -9700'.
4. A diagram of the pressure control device to be used on this well is attached.
5. The proposed circulating medium will be low-solids non-dispersed mud.
6. Auxiliary Equipment: Float will be run in the drill string, a full opening valve to fit the drill string will be on the rig floor at all times. Kelly cock valves will be used.
7. No coring is planned. Drill stem tests may be run in potential pay zones. Logs to be run will be: DIL, CNL and CBL.
8. No abnormal temperatures, pressures or potential hazards are expected.
9. Duration of operations: approximately 30-40 days.

ON ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED R.L. Martin TITLE VP O/G OperationsDATE 8-1-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY R. R. PetcherTITLE Acting District MgrDATE 8/22/85

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

*See Instructions On Reverse Side

SPECIAL USE PERMIT

(Road)

Ref. FSM 2731.

a. () 2ND NO. (1-7)	b. REGION (3-4) ()	c. DISTRICT (5-6)
d. DISTRICT (7-8)	e. USER NO. (9-12)	f. KIND OF USE (13-15)
g. STATE (16-17)	h. COUNTY (18-20)	i. CARD NO. (21)

Coors Energy Company

(Name)

of P.O. Box 467, Golden, Colorado 80401

(Address)

(hereafter called the permittee) is hereby authorized to use National Forest lands for the construction,

reconstruction, maintenance, and use of a road within the MANTI LASAL
National Forest for the protection, administration, management and utilization of lands and the resources
thereof now or hereafter owned or controlled by the permittee.

This permit is subject to the general provisions listed herein and to the special clauses and requirements,

items 8 through 11, on page(s) 1 through -- attached hereto and made a part
of this permit.

This permit covers a right of way 282 feet
approximately 0.2 miles in length, 40 in width and containing
approximately 0.2 acres, and located upon the ground according to the survey line, figures, measure-
ments, widths, and other references shown on the plat attached hereto and made a part hereof.

Permit class E.

GENERAL PROVISIONS

1. This permit is subject to all valid rights existing on this date.

2. The permittee in exercising the privileges granted by this permit shall comply with all applicable
State and Federal laws, Executive Orders, and Federal rules and regulations.

3. The permittee shall cut only such timber as necessary in clearing for road construction, reconstruc-
tion, and maintenance. Timber so cut shall, unless otherwise agreed to, be cut into logs of lengths speci-
fied by the Forest Service and decked along the road for disposal by the Forest Service.

4. The permittee shall do everything reasonably within his power to prevent forest fires, and will not
dispose of material by burning in open fires during the closed season established by law or regulation
without a written permit from the Forest Service.

5. The permittee shall fully repair all damage, other than ordinary wear and tear, to National Forest
roads and trails caused by the permittee in exercise of the privileges granted by this permit.

6. No member of or Delegate to Congress or Resident Commissioner shall be admitted to any share or
part of this agreement or to any benefit that may arise herefrom unless it is made with a corporation for its
general benefit.

7. This permit may be terminated or suspended upon breach of any of the conditions herein or at the
discretion of the Regional Forester or the Chief, Forest Service.

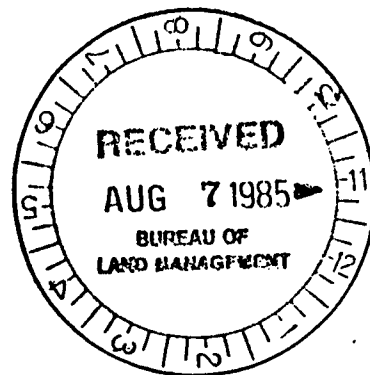
THIS PERMIT IS ACCEPTED SUBJECT TO ALL OF ITS TERMS AND CONDITIONS

PERMITTEE	NAME OF PERMITTEE Coors Energy Company	SIGNATURE OF AUTHORIZED OFFICER <i>[Signature]</i> TITLE <i>V.P. Operations</i>	DATE 8-1-85
ISSUING OFFICER	NAME AND SIGNATURE	TITLE Forest Supervisor	DATE

8. This permit issued free of charge under regulation 36 CFR 251.57.
9. Construction of the road shall be in accordance with the specifications set forth in exhibit B, attached hereto.
10. The permittee shall provide maintenance made necessary by his use of the road constructed under this permit: Provided, That haulers of products from Federal lands and all other commercial haulers will be required to perform or bear their proportionate share of maintenance made necessary by their use of the road as determined by the Forest Service.
11. The United States shall have unrestricted use of the said right-of-way and any road constructed thereon for all purposes deemed necessary or desirable in connection with the protection, administration, management, and utilization of Federal lands or resources, and shall have the right alone to extend rights and privileges for use of the right-of-way and road thereon to States and local subdivisions thereof, and to other users including members of the public, except users of land or resources owned or controlled by the permittee: Provided, That such use shall be controlled by the Forest Service so as not unreasonably to interfere with use of the road by the permittee or cause the permittee to bear a share of the cost of maintenance greater than the permittee's use bears to all use of the road.

MULTIPOINT SURFACE USE PLAN
COORS ENERGY COMPANY

FEDERAL 1-11WC
SECTION 11, T13S-R5E
SANPETE COUNTY, UTAH



Coors Energy Company will assure that this APD will be posted in the doghouse of the drilling rig during the drilling of this well. Also, a sign will be posted at the entrance to the location with the name of the well, operator and location description. We will notify the BLM in Richfield, Utah 48 hours prior to beginning any work on this land. Prior to starting surface construction operations, the dirt contractor shall have a completed approved copy of this APD.

1. EXISTING ROADS - See Exhibits B, C, D, E

Access to the Federal 1-11WC begins at Huntington, Utah, and will proceed westerly along Highway 31 approximately 41 miles to the Fair View Lakes and Skyline Drive turnoff, then go north approximately 3.25 miles along Skyline Drive, then west 1050 feet along the proposed access road to site location. (See Exhibit D)

Upgrading of existing road will be done according to paragraphs 9 and 10 of the Addendum to the attached Forest Service Requirements. The access road to the Federal 1-11WC is directly off Skyline Drive Road as can be seen on Exhibit B and E.

A special road use permit is attached to allow Coors permission to use Skyline Road for the drilling and completion of this well. The special road use permit is for Class E road use.

2. PLANNED ACCESS ROAD - See Exhibits B, D, E, F, J, K

The planned access road will be approximately 1050' from Skyline Drive to the well location.

All debris, trees, stumps, roots, and other protruding obstructions within the clearing limits, not DESIGNATED to remain, shall be cleared, grubbed, removed and disposed of, except for:

a.) Undisturbed stumps outside the roadway or in embankment areas provided they do not extend more than 12" above the original ground nor closer than 2' to the finished subgrade or 1' to any slope surface and do not interfere with the placement or compaction of embankments.

b) Stable trees up to 6" in diameter within the clearing limits but beyond the roadway and uncut vegetation less than 3' in height and less than 3" in diameter that do not interfere with visibility.

c) Grubbing of pits, channel changes, rock sections, and ditches below the depth of the proposed excavation.

All roots over 3" in diameter within the roadbed area shall be grubbed to a minimum depth of 6" below subgrade. Roots protruding from the excavated slope shall be cut flush with the excavated slope surface.

Trees shall be felled into the area being cleared when ground conditions, tree lean, and shape of clearing permit.

Snags and trees outside the clearing limits that are DESIGNATED for individual removal shall be cut off not more than 12" above the ground and treated in accordance with Subsections 201.03 and 201.05.

Branches on remaining trees or shrubs shall be trimmed to give a clear height of 20' above the roadbed. Tree limbs shall be trimmed as near flush with the trunk as practical.

Coors will follow all stipulations outlined in Exhibit F pertaining to road construction on Forest Service lands. Exhibits J and K outline general land construction procedures as outlined in EM-7720-100 1974 Forest Service Standard Specifications for Construction of Roads and Bridges.

Exhibit B shows detailed access road construction blueprints and profile of the 1050' access road to the well pad.

Road maintenance from the Skyline Drive road to the well will be provided by a Coors Energy Company subcontractor. Maintenance will consist of periodic grading and repairs to the surface. During summer months, a watering program will be used to control dust. Rain and other inclement weather may require repairs to turnouts, culverts, waterbars, etc.

Materials for constructing the new access road will come from the immediate area of road improvement work, the well pad construction to be hauled in.

The new access road will be constructed with a 14' road surface and 18" culvert, with bar ditches and water bars where required. Not over 30' will be cleared to construct the new access road.

3. LOCATION OF EXISTING WELLS - See Exhibit G

Within a 2-mile radius of this proposed well, there is one dry hole.

Sunray 1- Utah "C"
Sec 36, T12S-R5E
Sanpete County, Utah

This well was drilled to 913' in February 1961.

With the exception of the above mentioned wells, there are no:

- a) known water wells
- b) temporarily abandoned wells
- c) disposal wells
- d) injection wells
- e) monitoring or observation wells

A field survey was made by Empire Engineering for Coors Energy and no water wells were found within a 2-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES - See Exhibits B, C, F

Coors Energy Company has no facilities in this area. Approval of production facilities is not desired with APD approval for the Federal 1-11 WC. All future production facilities will be located on the well pad and screened with vegetation as specified by the USFS.

All stipulations outlined in Exhibit F and the Addendum will be followed by Coors Energy for well site construction and abandonment.

Coors Energy Company previously contacted Mr. Dale Workman at the Utah State University Extension Office at (801) 738-2080 regarding weed control in Utah on the wellsite and along access roads. We were informed that the following weeds are prevalent to this area: Nap Weed, White Top, Quack Grass, Canadian Thistle, Musk Thistle, Leafy Spury, Russian Olive Tree and Morning Glory. We will follow their recommended procedure and spray with the suggested chemicals to control noxious weeds in these areas.

For drilling operations, a survey map (Exhibit C) showing rig layout is attached. All necessary surface equipment will be spotted on the 300' x 300' wellsite pad.

All garbage and trash will be placed in a trash cage and hauled to an appropriate disposal site. No burning of any trash will occur at the location. Any disturbed area not required for producing operations will be restored according to ~~Minerals Management Service~~^{BLM} and Forest Service instructions. The production facilities will create no additional surface disturbances. The drilling waste pit will be fenced on three sides with 36" woven sheep wire with two strands of barbed wire on top of the sheep wire. Upon completion of the drilling operations, the fourth side will be fenced. The reserve pit will be lined with plastic to prevent seepage.

Trash, litter and construction materials will not be tolerated along road ways or drilling sites.

5. LOCATION AND TYPE OF WATER SUPPLY -

The source of the water used to drill this well will be from Gooseberry Reservoir two miles east of the location. Coors will purchase the water from the Water Users' Association which owns Gooseberry Reservoir. Approximately 6000 barrels of water will be required to drill and complete this well.

6. SOURCE OF CONSTRUCTION MATERIALS - See Exhibit B

The top 6" of topsoil will be removed from the well pad and stored on the end of the location as shown on Exhibit "B". Fill materials needed to construct the location will be derived locally from cuts needed to build the well pad. Any artifacts found on the land will be left in place and the ~~BIA~~ promptly notified.
BLM/USFS

7. METHODS FOR HANDLING WASTE DISPOSAL - See Exhibit B, F

A mud reserve pit will be constructed for containment of drill cuttings as well as all drilling fluids and produced fluids. A chemical-type toilet will be used on well site. All trash and garbage will be placed in a trash cage and hauled from the location to an appropriate disposal site. The pit will be fenced as per statements in Section 4.

During production operations, all produced waters will be disposed of according to NTL-2B stipulations.

The reserve pit will be allowed to dry and then back-filled and the area restored according to BLM requirements upon completion of the well.

8. ANCILLARY FACILITIES

None will be required.

9. WELL SITE LAYOUT - See Exhibit B, C

Attached is a diagram showing the proposed wellsite layout.

10. PLANS FOR RESTORATION OF SURFACE - See Exhibit B and F

Surface vegetation scraped off during drill site preparation will be removed and stock-piled prior to topsoil removal. Upon abandonment, vegetation will be redistributed as a mulching agent over the well site. The top 6" of topsoil will be stock-piled on the ~~east~~ ^{South} side of the well site as shown on Exhibit "B".

The reserve pit and that part of the location not needed for production operations will be reclaimed within 90 days after completion of the well. Revegetation and screening for visual effect will be done in accordance with Forest Service stipulations in Exhibit F and its addendum.

The original surface will be reconstructed as close as possible upon abandonment. The stock-piled topsoil will be spread over the area. Any solid waste material present prior to abandonment will be removed from the location. Any oil or deleterious liquids will be removed by a pump truck to an approved disposal area.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all trash will be removed. The access road will also be blocked during restoration. Prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface. The reserve pit and that part of the location not needed for production will be reclaimed in the same manner outlined in this section. The rehabilitated access road will be blocked to prevent any vehicle use.

The topsoil will be tested to determine if fertilizer is needed to re-establish vegetation. After spreading the stock-piled topsoil, the area will be reseeded and vegetated according to Forest Service stipulations in Exhibit F and its addendum.

If any cultural resources are found during construction, all work will stop and the BLM will be notified.

Coors will notify the BLM 48 hours prior to starting rehabilitation procedures.

11. OTHER INFORMATION - See Exhibits E, I

Federal 1-11 WC is situated adjacent to Skyline Drive in the Gooseberry Reservoir locality of Sanpete County, Utah. It is on Federal lands administered by the Sanpete Ranger District of the Manti La Sal National Forest. Except for a small grove of aspen, the entire project area consists of grassland flat construction isolated clumps of serviceberry. No cultural resource materials or evidences of any historic or prehistoric activity were identified during the evaluation. No wildlife was observed on the location.

There are no occupied dwellings within approximately two (2) miles of the well site. An archaeological report is attached, (See Exhibit "I").

It is Coors Energy Company's policy that no Coors' employees nor subcontractors carry firearms on access roads nor onto the location during drilling or well completion operations of this well. No prospecting will be allowed on Coors' operations.

All operators, subcontractors and vendors will be confined to established roads and well sites.

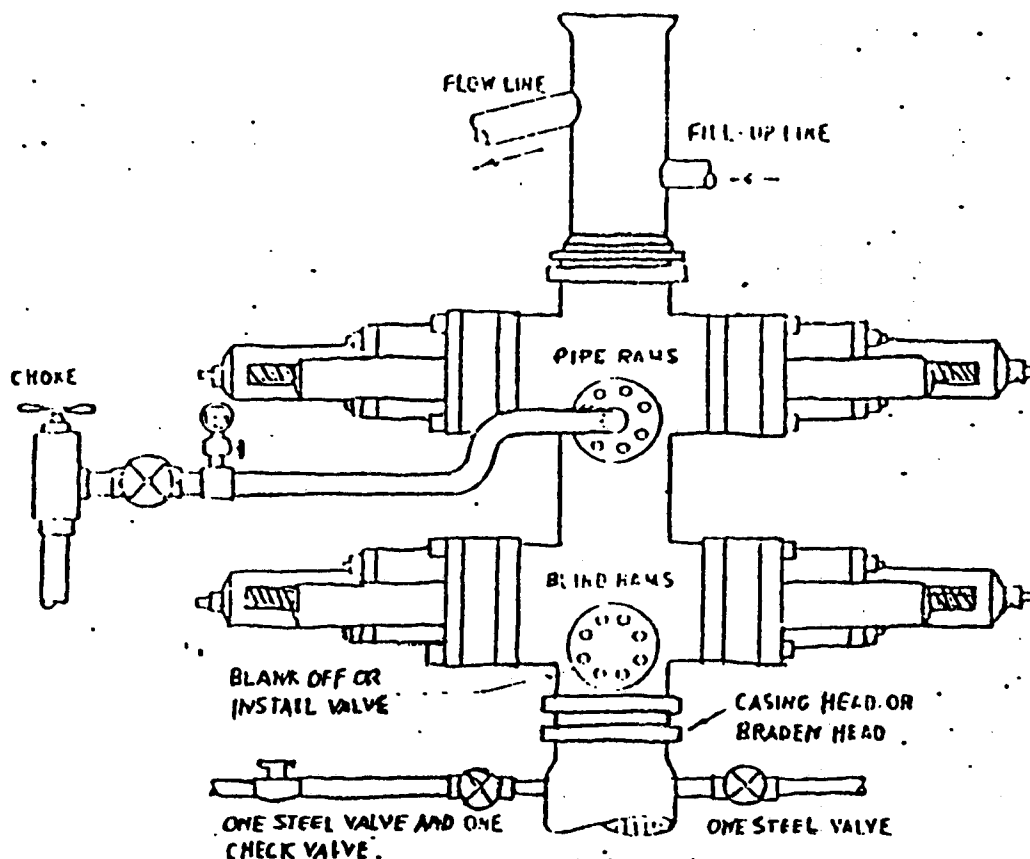
12. CONTACT

R. L. Martin
Vice President
Oil & Gas Operations
Coors Energy Company
P.O. Box 467
Golden, Colorado 80402
Phone: (303) 278-7030

13. CERTIFICATION

See Exhibit "H"

SPECIAL BOP INSTRUCTIONS



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams blind and upper rams for pipe, all hydraulically controlled, opening on preventers between rams.
- B. Opening to be flanged, studded or clamped and at least two inches diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOPs.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on Rig floor.
- H. Choke may be either positive or adjustable.
A choke spool may be used between preventers.
- I. Casinghead or Bradenhead flange will be 10" API Series 900
- J. After each string of casing is run, BOP and casinghead will be tested to 1000 psi.
Pipe ram operation will be checked every 24 hours & blind rams checked every trip.

Range 5 East

South

13

Township

COORS ENERGY

I-II W C Federal

EL= 9107.23'

Set 1/2" X 24" Rebar

Correct plot according
to scale & distance

South
1442.30'

1826.12'
N 88° 36' 55" W

11



Exhibit "A"

Basis Of Bearing

DUE NORTH BETWEEN THE EAST 1/4 CORNER
AND THE NORTHEAST CORNER, SECTION 11,
T 13 S, R 5 E, S.L.B. & M.

Legend

- ◇ Found Brass Cap Section Corner
- Found Brass Cap One Quarter Corner

Surveyors Certificate

I, EVAN E. HANSEN, Do Hereby Certify That I Am
A Registered Land Surveyor Holding Certificate No. 3115 As
Prescribed Under The Laws Of The State Of Utah. I Further
Certify That I Have Made A Survey Of The Tract Of Land
Shown On This Plat And That It Is True And Correct To The Best
Of My Knowledge

Empire Engineering

86 North 200 East, Price, Utah 84501

COORS ENERGY

I-II WC FEDERAL

MHWK

10-18-84

1" = 1000'

EEOG-082A

8/01/85

1"

Evan E. Hansen

WELL LOCATION

OPERATOR: COORS ENERGY COMPANY

WELL : FEDERAL 1-11 WC

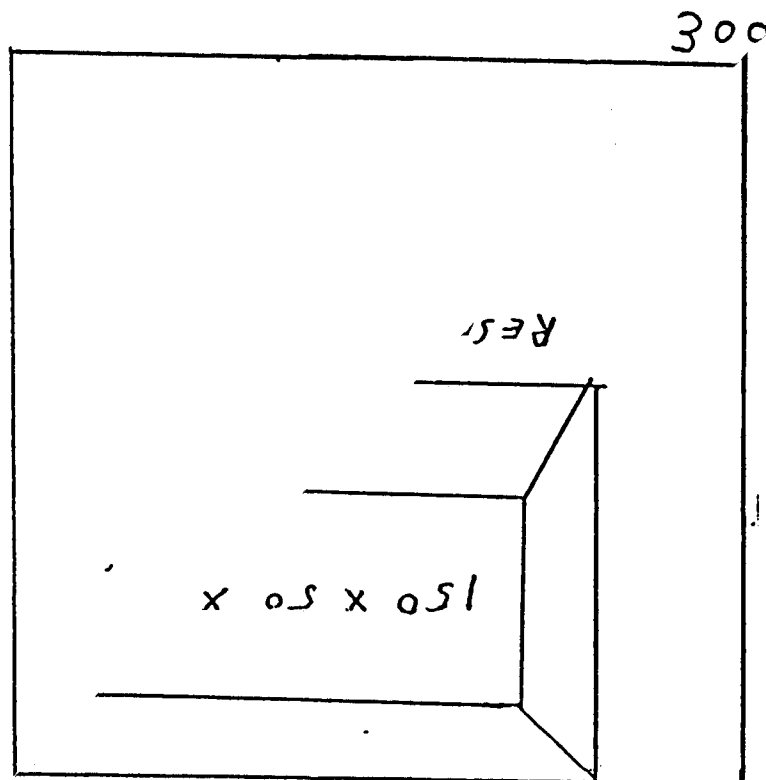


EXHIBIT C

EQUIPMENT LOCATION PLAT

NOT TO SCALE

DESCRIPTION OF ROAD

WELL NO. 1-11 WC FEDERAL

BEGINNING at Huntington, Utah, travel west along Hwy 31 apx. 41 miles to Fair View Lakes and Skyline Drive. Turn off, then go north apx. 3.25 miles along Skyline Drive, then go west 1050 feet along proposed access road to site location.

E X H I B I T D

COORS ENERGY COMPANY APD REQUIREMENTS AS APPLICABLE TO MEET U.S. FOREST SERVICE RESTRICTIONS FOR:

Federal 1-11 WC
Section 11, T13S-R5E
Sanpete County, Utah

Coors Energy Company agrees to abide to the following stipulations while operating on U.S. Forest Service roads and lands:

1. To make a conscious effort to rig up, rig down and perform frac jobs during mid week in order to minimize vehicular traffic on U.S. Forest Service roads on weekends and holidays or during the general deer and elk hunts.
2. To control dust on U.S. Forest Service roads by maintaining a road watering program during summer months.
3. To stockpile all topsoil for future usage during rehabilitation of the roads and well usage location.
4. Coors agrees to reshape the pad site to former contours as closely as can be achieved by good construction practices. After the pad is put back to its former contours, stockpiled topsoil will be evenly spread over the site and the site seeded as described in paragraph 5 of the attached addendum.
5. To test the topsoil prior to rehabilitation to determine if fertilizer prescription will be needed to re-establish vegetation.
6. To compact dike materials with a sheepsfoot compactor.
7. To water dike materials prior to compaction.
8. To excavate the reserve pit so that no more than half of the drilling fluids will be against the fill materials.
9. Coors agrees to clean up and restore the reserve pit as soon as possible after it is not needed if the well is a dry hole. ~~If the well is a producer, the reserve pit will be needed for the life of the well.~~ *(JMS) 8/7/85 Coors Energy*
10. If the reserve pit is to be left open during winter snow pack period, Coors will lower the fluid level in the pit to an acceptable level as specified by U.S. Forest Service personnel.

Coors Energy Response to Forest Service for APD
Federal 1-11 WC

11. If the well is a producer, the excess materials located in the reserve pit that cannot be dried out and mixed with the materials on the site, will be hauled away for disposal.
12. Coors will maintain the fluids contained in the reserve pit to be such that any discharge will be able to meet the State water quality standards. The drilling fluids system will contain no potassium chloride, no hydrocarbons, no chromates nor heavy metal based chemicals.
13. Coors will construct a contour trench above the well site located to direct overland flow away from the drill site location.
14. Coors will shut down drilling operations immediately if liquid in the pit is in danger of overflowing until the liquid is lowered to a safe level.
15. Coors will shut down drilling operations immediately if leakage is found outside the pit until leakage problems are corrected.
16. Coors will install and use State approved sanitation facilities. A chemical toilet will be used on the well site.
17. Haul all garbage from the site to a sanitary landfill for disposal.
18. Prevent gas, diesel, oil, grease, and drilling mud from entering any live stream.
19. After approval of the APD, Coors will line the reserve pit as per Forest Service requirements.
20. Coors will place eight (8) inch lifts of soil on reserve pit dike at one time.
21. Coors will construct, temporarily at least, a fifty-eight (58) inch high, 5-strand (minimum) barb wire fence around the reserve pit to prevent wildlife and domestic animals from entering.
22. Maintain the reserve pit fence until all of the fluids are dried out and hauled away.
23. Coors will also require drilling company personnel to have sufficient fire equipment to equip the drilling crew during fire season as per U.S. Forest Service personnel instructions.
24. Coors will reseed road cuts and fills with the following seed mixture after plug and abandonment of the well or if it is a dry hole as described in paragraph 5 of the attached addendum.

Coors Energy Response to Forest Service for APD
Federal 1-11 WC

25. Coors will gravel the access road as per U.S. Forest Service specifications and obtain approval of gravel type prior to placement.
26. Coors will install culverts with splash aprons attached at both ends. Coors will have culvert installation inspections as they are being placed by Forest Service personnel.
27. Coors will pile all slash to the specifications of the Forest Service. Coors will do the actual burning of the slash. Coors will obtain a State Burning permit and provide the Forest Service with an approved burning plan before any burning takes place.
28. Coors will minimize road cuts where possible.
29. Coors will sell right-of-way timber to operator under Timber Sale Contract.
30. Coors will deck all merchantable timber alongside of the road at points designated by the District Ranger for removal after the road is completed.
31. Timber not removed will be cut into 4 foot maximum lengths and piled outside the right-of-way for future free-use wood gathering.
32. Construction signing will be in place and in compliance with the manual of Uniform Traffic Control Devices book.
33. Upon commencement of work, Coors will provide adequate and competent construction engineering inspection to insure compliance with approved plans and specifications. Such engineer will be registered in the State of Utah and will certify in writing upon completion of the job that all work is in compliance with approved plans and specifications.
34. Construction and reconstruction operations will be suspended during period when mud and silt cannot be contained within road prism, when snow accumulation exceeds one foot and when construction specifications cannot be achieved because of wet or frozen material.
35. Coors will haul all excess rock that is turned up and unusable to disposal site as specified by the District Ranger. Disposal work will be done currently as the road is constructed.
36. All construction equipment will be restricted at all times to road constructions prism.
37. If avoidance of archaeological sites is impossible, sites will be treated as required by the State Historical Preservation Office or the Forest Service.

Coors Energy Response to Forest Service for APD
Federal 1-11 WC

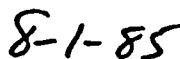
38. Upon abandonment of the well site, Coors will rip, as specified by the District Ranger, abandoned road surfaces and seed with approved seed mixture, as outlined in Clause #24.
39. During rehabilitation, seeding will be performed until a stand of grass is acceptable by the District Ranger.
40. Coors will obtain a Class E Road Permit from the Forest Service if for some unforeseen reason Coors must use roads outside the lease area.
41. All roads, plans and specifications will be approved by the Forest Supervisor before construction activities by Coors subcontractors will commence.
42. Culverts, bridges, low water crossing, water bars or other drainage structure washed out within a 3-year period will be replaced by Coors at Coors' expense.
43. After heavy hauling terminates, water bars may be required to adequately protect the road surface. The Forest Service will flag on the ground locations for water bars to be constructed.
44. All slash less than 4 inches in diameter and 4-feet long will be chipped. Chips will be distributed outside the cleared right-of-way. The maximum depth of chips will not exceed 6 inches.
45. Cattle guards and gates will be constructed as per specification contained in the road specifications and located on road plans.
46. Snowplowing will be allowed as long as the gravel surface is not removed from the road and vegetation beside the road is not damaged. If snow accumulation becomes excessive, a snow blower will be required to remove snow from the road. Road snow stakes should be installed if winter operations are expected.
47. Drilling and move-in of drilling equipment will not commence until the access road is substantially completed and accepted by the Forest Service in writing.
48. No firearms, fireworks, or alcoholic beverages will be permitted on any Coors operated facility. Possession by any Coors' subcontractor will result in immediate and permanent dismissal.
49. No harassment of wildlife will be tolerated on any Coors location. Operations will be conducted in such a manner as to minimize impact to all wildlife.

Coors Energy Response to Forest Service for APD
Federal 1-11 WC

50. Speed limit signs will be posted at 20 mph at the entrance of the
access road.



R. L. Martin
V.P. O/G Operations



Date

ADDENDUM TO EXHIBIT F

U.S. Forest Service Requirements

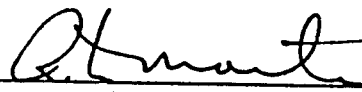
Federal 1-11 WC
Section 11, T13S-R5E
Sanpete County, Utah

1. As shown on the Application for Permit to Drill and approved by the BLM, Coors will set ⁵⁰⁰300 feet of surface casing which will be cemented back to surface with 300 sacks of cement.
2. Coors will use a groundwater hydrologist or other qualified person(s) to monitor the water quality and quantity from the two developed springs in the project area. This work will be done during the drilling phase of subject well. Water quality and quantity will be measured prior to start of drilling and then at periodic intervals during the drilling operation.
3. Coors will line the drilling reserve pit with a 10-12 mill thick plastic liner.
4. In the event the well becomes a producer, the Production Facilities Plan to be submitted to the Forest Service for approval will include steps for screening the facilities and access road from Skyline Drive. This plan would coordinate rehabilitation of the drilling pad and screening of the production facilities. Screening will be done with vegetation. In addition, a berm of topsoil will be constructed along the access road between the access and Skyline Drive. Screening vegetation will be planted along the berm.
5. Revegetation of all rehabed areas will be accomplished as follows, in accordance with paragraph 18, page 8 of the Environmental Assessment:

Seeding will occur between October 15 and November 15. Seed will be drilled to a depth not less than 1/16 inch and not more than 1/2 inch. The following species will be seeded at designated rates:

<u>Species</u>	<u>Common Name</u>	<u>Lbs./Acre</u>	<u>Lowest Acceptable Purity</u>
<u>Agropyron intermedium</u>	Intermediate wheatgrass	2	90%
<u>Agropyron trachycaulum</u>	Slender wheatgrass	2	90%
<u>Alopecurus pratensis</u>	Meadow foxtail	2	90%
<u>Poa pratensis</u>	Kentucky bluegrass	1	90%
<u>Bromus inermis</u> (Northern Strain)	Smooth brome grass	2	90%
<u>Dactylis glomerata</u>	Orchardgrass	2	90%
<u>Lolium perenne</u>	Perennial ryegrass	1	90%
<u>Phleum pratense</u>	Timothy	1	90%
<u>Melilotus officinalis</u>	Yellow sweet clover	1	90%

6. Following revegetation, a 5-strand barbwire letdown fence will be constructed around the site to exclude livestock. The fence will be maintained by Coors until vegetation is adequately re-established on the site. Revegetation will be considered adequate when 40 percent ground cover is established over the entire reclaimed area within three years from the date of the most recent seeding. Ninety percent of this ground cover must consist of planted species with 10 percent or less of the ground cover consisting of weeds. Noxious weeds must be treated so that no noxious weeds are present on the site at the time of release of further reclamation responsibility.
7. Coors will contact the Utah Highway Department and Sanpete County regarding access to the Gooseberry water source and the water loading site.
8. Adequate signs will be posted along Skyline Drive, warning the public of traffic related to the drilling activity.
9. In accordance with paragraph 4, page 6, of the Environmental Assessment, Coors will replace gravel on Skyline Drive from Highway 31 north to the access entrance of the subject well when necessary to maintain the existing gravel column. This will be done during the drilling phase. In the event of a discovery, an updated maintenance plan will be developed.
10. According to the E.A., if drilling operations are during the wet season (October 1-June 15), Coors shall provide adequate additional gravel to support the weights of the drilling traffic. The needed gravel column will range from 8 to 12 inches. In addition, a revised road-use permit must be obtained from the Forest Service which will authorize and specify conditions for snow removal and wet season maintenance on Skyline Drive.



R. L. Martin
V.P. O/G Operations

8-1-85

Date



CERTIFICATION BY OPERATOR'S FIELD REPRESENTATIVE

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge, true, complete, and correct; and that the work associated with this plan will be carried on by Coors Energy Company, and its contractors and subcontractors, in conformity with the plan and the terms and conditions under which it is approved.

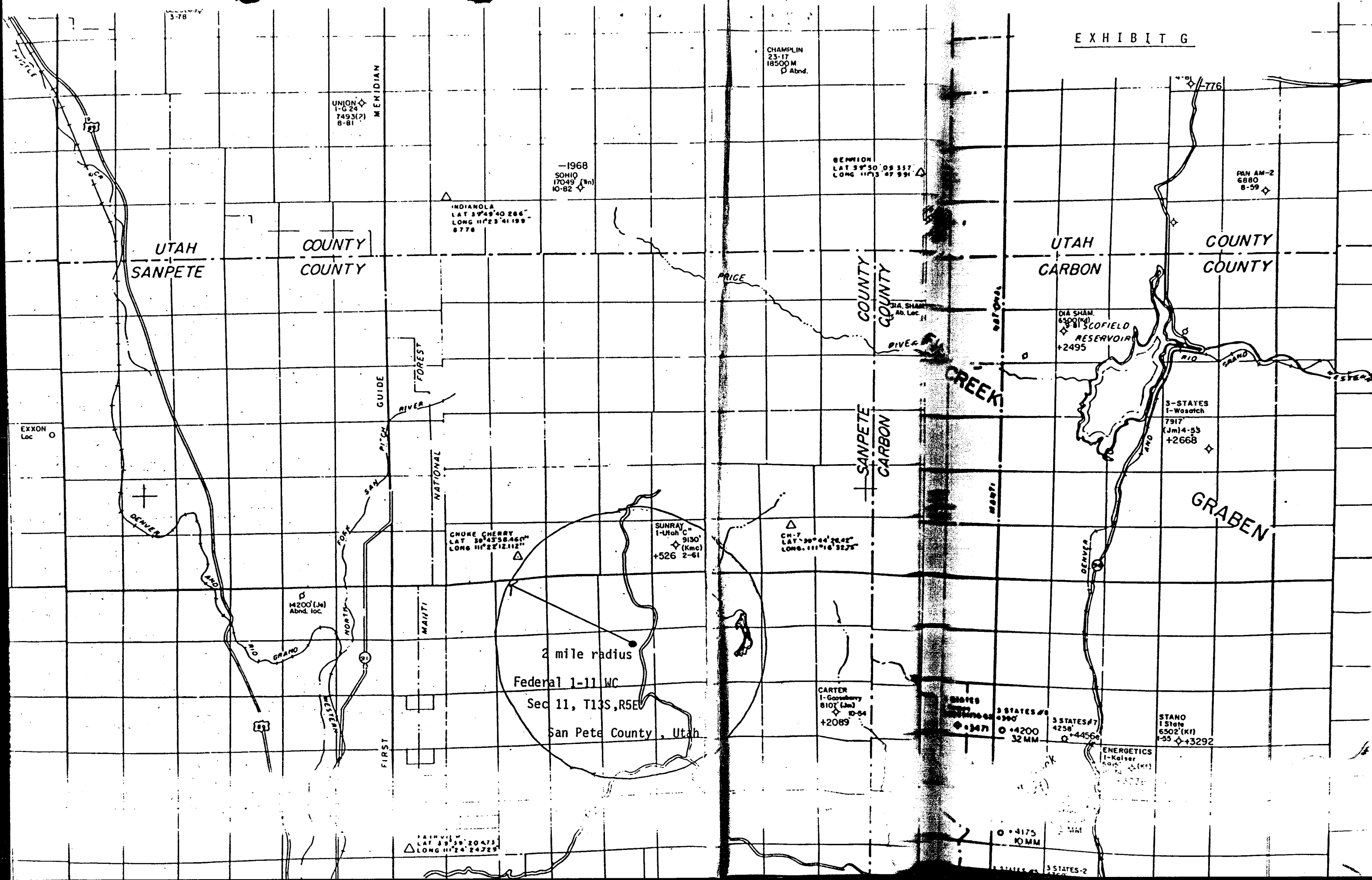
Date

8-1-85

R. L. Martin
R. L. Martin
Vice President, Oil & Gas Production

jf

EXHIBIT H



WELL LOCATION PLAT

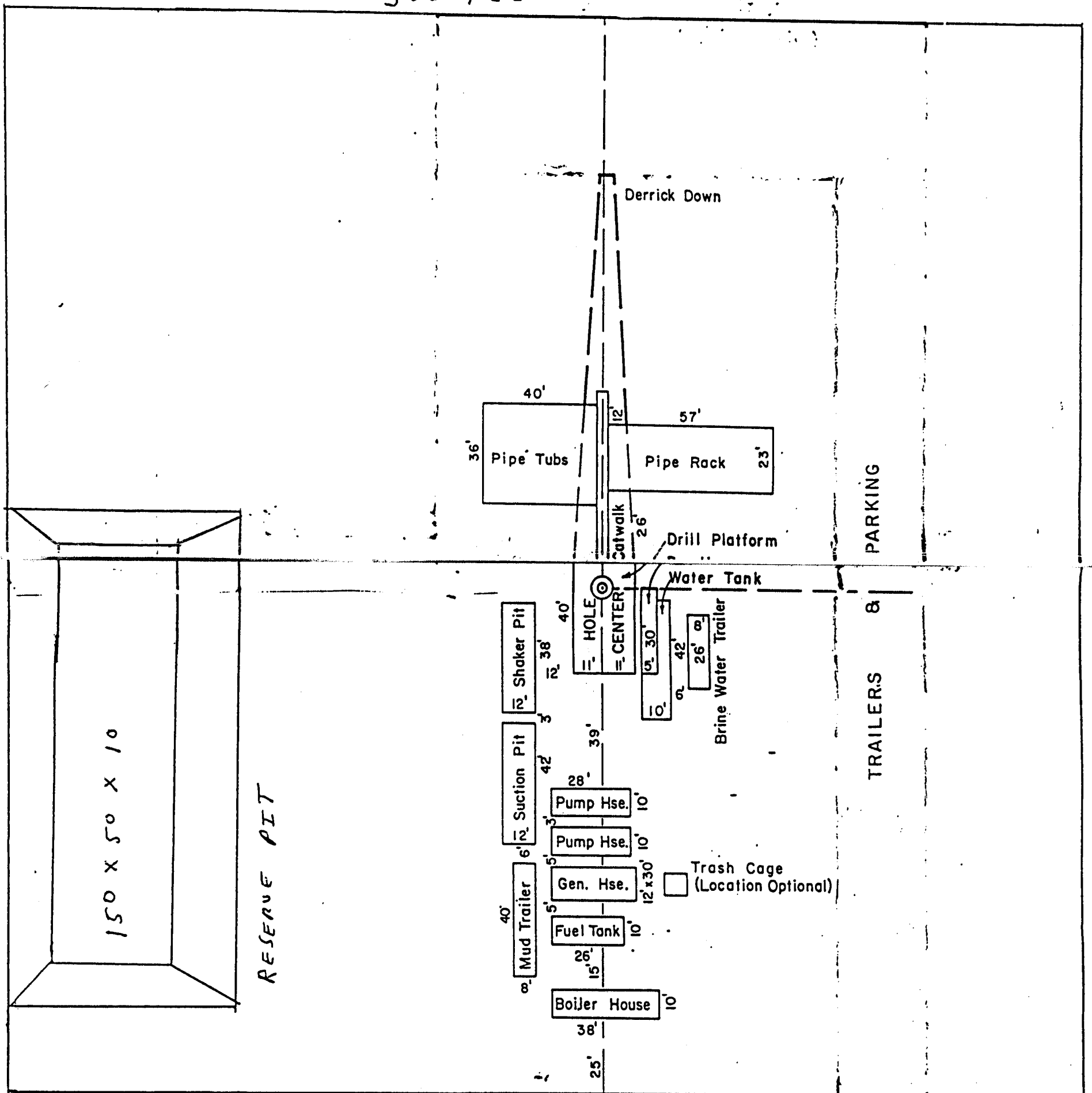
OPERATOR: COORS ENERGY COMPANY

SAN PETE COUNTY, UTAH

WELL : FEDERAL 1-11 WC

LEASE NO U- 24429

300 FEET



300 FEET

300 FEET

EXHIBIT C

EQUIPMENT LOCATION PLAT

NOT TO SCALE

PREPARED FOR:
COORS ENERGY CO.
GOLDEN, COLORADO

051139

OPERATOR

Coors Energy Company

DATE

8-28-85

WELL NAME

Federal 1-11WC

SEC

SW NE 11

T

13S

R

6E

COUNTY

San Pete43-039-30021

API NUMBER

Federal

TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

- Exc. loc.Water OK - 85-91-3

APPROVAL LETTER:

SPACING:



A-3

UNIT



C-3-a

CAUSE NO. & DATE



C-3-b



C-3-c

STIPULATIONS:

1- Exc. loc.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 4, 1985

Coors Energy Company
POB 467
Golden, Colorado 80402

Gentlemen:

Re: Well No. Federal 1-11WC - SW NE Sec. 11, T. 13S, R. 5E
1442' FNL, 1826' FEL - Sanpete County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Submittal to the Division of information justifying the necessity for an exception location and verification of ownership within a radius of 500 feet of the proposed location.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-039-30021.

Sincerely, '1

R. J. Firth
Associate Director, Oil & Gas

Enclosures
cc: Branch of Fluid Minerals

DIVISION OF OIL, GAS AND MINING

43-039-30021

SPUDDING INFORMATIONNAME OF COMPANY: COORS ENERGYWELL NAME: U.S.A. #1-11 WCSECTION 11 TOWNSHIP 13S RANGE 5E COUNTY SAN PETEDRILLING CONTRACTOR LEON ROSS / VECO DRILLINGRIG # 5SPUDDED: DATE 9-5-85TIME 6:30 pmHOW RAT HOLE RIGDRILLING WILL COMMENCE 9-9-85REPORTED BY KARENTELEPHONE # 303-278-7030DATE 9-6-85 SIGNED SB

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

SEP 06 1985

DIVISION OF OIL
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

U-24429

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

West Clear Creek

8. FARM OR LEASE NAME

USA Federal

9. WELL NO.

1-11WC

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 11, T13S-R5E

12. COUNTY OR PARISH 13. STATE

San Pete

Utah

14. PERMIT NO.
43-039-30021

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

9107.2' GL

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Progress Report

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8/28/85 Started road construction and well site pad.

8/29 to

9/4/85 Completing location site, MI surface rig today and plan to spud tomorrow, 9/5/85 to drill 500' of 17-1/2" hole.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE

V.P. O/G Operations

DATE

9-4-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

1

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-24429	
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME West Clear Creek	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1826'FEL, 1442'FNL, SW/NE		8. FARM OR LEASE NAME USA Federal	
14. PERMIT NO. 43-039-30021		9. WELL NO. 1-11WC	
15. ELEVATIONS (Show whether OF, RT, GA, etc.) 9107.2'GL		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T13S-R5E	
		12. COUNTY OR PARISH San Pete	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Spud Date ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

9/5/85 ✓ Spudded 17½" hole at 6:30PM 9/5/85 w/Leon Ross rathole rig. Plan to move on Veco Rig #5 Monday, 9/9/85 and commence drilling operations.

RECEIVED

SEP 09 1985

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE V.P. O/G Operations

DATE

9-6-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



RECEIVED

SEP 11 1985

DIVISION OF OIL
GAS & MINING

September 9, 1985

State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

Attn: Mr. Ron Firth

Dear Mr. Firth:

Coors Energy Company is requesting that all information pertaining to the following well be held in a confidential status:

USA 1-11WC
Section 11, T13S-R5E
San Pete County, Utah

We understand that all information submitted to you should contain a red confidential stamp, and you will keep our documents on a confidential status for nine months after the well is completed.

Thank you for your help. If you need any further information, please let us know.

Very truly yours,

R. L. Martin
Vice President
Oil & Gas Operations

RLM:kr



RECEIVED

SEP 11 1985

DIVISION OF OIL
GAS & MINING

September 9, 1985

Mr. Ron Firth
State of Utah
Division of Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9/16/85
BY: John R. Bue

Re: Federal 1-11WC
Section 11, T13S-R5E
San Pete County, Utah
Request for Exception to Well Spacing

Dear Mr. Firth:

The purpose of this letter is to request an exception to the State of Utah Rule C-3, General Well Spacing Requirements. The Federal 1-11WC is located 1442' FNL and 1826' FEL of Section 11, T13S-R5E. This location is 122' from the south border of the NW/NE/4 of Section 11, T13S-R5E, (see previously submitted survey plat).

Rule C-3(C)(1)

The explanation as to why our well was spotted within the 500' limit is due to seismographic and U.S. Forest Service stipulations for approval of the Federal APD. Due to the U.S. Forest Service restrictions, the present location was the only feasible location of the Federal 1-11WC well pad within the NE/4. Also, note that the entire N/2 of Section 11, T13S-R5E is held by a Federal Unit operated by Coors Energy Company.

Page 2
Federal 1-11WC
Request for Exception to Well Spacing

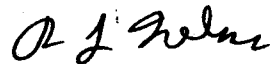
Rule C-3(C)(2)

Also note that the ownership of all oil and gas leases within a radius of 660' of the location of the Federal 1-11WC is common with the ownership of the oil and gas leases under the Federal 1-11WC location.

Since Coors Energy Company is the operator of the West Clear Creek Federal Unit, Coors has control of the N/2 of Section 11, T13S-R5E, San Pete County, Utah.

Please call us if you find that you have any questions regarding our applications. Thank you.

Very truly yours,



R. L. Nelms
Petroleum Engineer

RLN:kr

cc: D. Sprague
R. L. Martin
File

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PRINT IN TRIPLICATE
Other instructions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-24429

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back into a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Coors Energy Company

3. ADDRESS OF OPERATOR
PO Box 467, Golden, Colorado 80402

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1826'FEL, 1442'FNL, SW/NE

7. UNIT AGREEMENT NAME

West Clear Creek

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1-11WC

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 11, T13S-R5E

12. COUNTY OR PARISH

Sanpete

13. STATE

Utah

14. PERMIT NO.

43-039-30021

15. ELEVATIONS (Show whether OF, RT, GR, etc.)

9107.2'GL

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☒

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coors original plan was to set 13-3/8" casing at 500', however, the casing would not go past 455'. We attempted to lower and raise the casing, but to no avail, so it was decided to set 13-3/8" 54.50# STC casing in place at 455'.

The casing was set w/50 sx. lite cement w/polyseal and cottonseed hulls, 550 sx. of Class G cement w/1/2# floreal and 2% CACL. Cement was displaced w/64 BW, we had 75-80% returns throughout the job and 10 bbls of lite cement to surface.

Veco Rig #5 is moving on location today.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. S. Sprague

TITLE Director, O/G Operations

DATE

9/12/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
Other instructions on
reverse side

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Coors Energy Company

3. ADDRESS OF OPERATOR
PO Box 467, Golden, Colorado 80402

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1826'FEL, 1442'FNL, SW/4NE/4

14. PERMIT NO.
43-039-30021

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
9107.2'GL

5. LEASE DESIGNATION AND SERIAL NO.

U-24429

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
West Clear Creek

8. FARM OR LEASE NAME
Federal

9. WELL NO.
1-11WC

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 11, T13S-R5E

12. COUNTY OR PARISH
Sanpete

13. STATE
Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Progress Report

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

9/16/85 Resumed drilling w/Veco Rig #5 this PM.

9/17 to

9/26/85 Drilling ahead, this AM at 3207'.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE V.P. O/G Operations

DATE

9-26-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES
Water Rights

453 South Carbon Avenue • P.O. Box 718 • Price, UT 84501 • 801-637-1303

43.039.30021 *file*
Confidential

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

100922

October 22, 1985

Division of Oil, Gas & Mining
Attn: Arlene Sollis
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

OCT 24 1985

DIVISION OF OIL
GAS & MINING

Re: Temporary Change No. 85-91-15
No. 1-11 WC Federal Well

Dear Arlene:

The above referenced Temporary Change Application has been approved. A copy is enclosed for your records and information.

Please contact me if you have any questions.

Sincerely,

Mark P. Page,
Area Engineer

Enclosure

MPP/mjk

APPLICATION NO. 85-91-15
DISTRIBUTION SYSTEM

Application For Temporary Change of Point of Diversion,
Place or Purpose of Use.

RECEIVED

RECEIVED

STATE OF UTAH

OCT 15 1985

OCT 24 1985

(To Be Filed in Duplicate)

WATER RIGHTS
PRICEDIVISION OF OIL
GAS & MINING

Price, Utah September 17, 1985
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)
of water, the right to the use of which was acquired by Price River Water Users Assn. Stock
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of
facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is Lyle Bryner
- The name of the person making this application is Coors Energy Co. c/o Jim Simonton
- The post office address of the applicant is P.O. Box 460 Roosevelt, Utah 84066

PAST USE OF WATER

- The flow of water which has been used in second feet is
- The quantity of water which has been used in acre feet is 2.0
- The water has been used each year from April 1 to October 31, incl.
(Month) (Day) (Month) (Day)
- The water has been stored each year from January 1 to December 31, incl.
(Month) (Day) (Month) (Day)
- The direct source of supply is Scofield Reservoir in Carbon County.
- The water has been diverted into Price River ^{ditch} _{canal} at a point located
N. 810 ft. & W. 1000 ft. from SE Cor. Sec. 10, T12S, R7E, SLB&M.
- The water involved has been used for the following purpose: Irrigation under the Carbon Canal.

Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give
place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is
- The quantity of water to be changed in acre-feet is 2.0
- The water will be diverted into the tank trucks ^{ditch} _{canal} at a point located
Gooseberry Creek: S. 1000 ft. & E. 460 ft. from NW Cor. Sec. 30, T13S, R6E, SLB&M.
- The change will be made from June 1, 19 85, to December 31, 19 85
(Period must not exceed one year)
- The reasons for the change are Exploration Drilling
- The water involved herein has heretofore been temporarily changed _____ years prior to this application.

(List years change has been made)

- The water involved is to be used for the following purpose: Drilling fluid for the applicants
No. 1-11 WC Federal well in the Clear Creek field located at a point S. ±1700 ft.
& W. ±1500 ft. from NE Cor. Sec. 11, T13S, R5E, SLB&M. Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

A filing fee in the sum of ^{\$7.50} ~~\$5.00~~ is submitted herewith. I agree to pay an additional fee for either investigating or ad-
vertising this change, or both, upon the request of the State Engineer.

James A. Simonton Coors Energy
Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No.

1. Application received by Water Commissioner David H. Bowley (River System)
(Name of Commissioner)
2. Oct. 15, 1985 Application received over counter in State Engineer's Office by RP
by mail
3. Fee for filing application, \$7.50 received by ; Rec. No.
4. Application returned, with letter, to , for correction.
5. Corrected application resubmitted over counter to State Engineer's Office.
by mail
6. Fee for investigation requested \$.....
7. Fee for investigation \$..... , received by : Rec. No.
8. Investigation made by ; Recommendations:
9. Fee for giving notice requested \$.....
10. Fee for giving notice \$..... , received by : Rec. No.
11. Application approved for advertising by publication by
mail
12. Notice published in.....
13. Notice of pending change application mailed to interested parties by as follows:
.....
.....
14. Change application protested by
(Date Received and Name)
15. Hearing set for , at
16. 10-17-85 Application recommended for rejection by RP
approval
17. 10-18-85 Change Application rejected and returned to APPLICANT
approved

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1.
2.
3.

Mark P. Page State Engineer
FOR State Engineer

APPLICATION NO. 85-91-3
DISTRIBUTION SYSTEMApplication For Temporary Change of Point of Diversion,
Place or Purpose of Use

RECEIVED

STATE OF UTAH

MAR 14 1985

(To Be Filed in Duplicate)

WATER RIGHTS
PRICEPrice, Utah March 1, 1985
Place DateFor the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)of water, the right to the use of which was acquired by Price River Water Users Assn. Stock
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. The owner of right or application is Lyle Bryner
2. The name of the person making this application is Coors Energy Co. c/o Jim Simonton
3. The post office address of the applicant is P.O. Box 460 Roosevelt, Utah 84066

PAST USE OF WATER

4. The flow of water which has been used in second feet is
5. The quantity of water which has been used in acre feet is 0.33
6. The water has been used each year from April 1 to October 31, incl.
(Month) (Day) (Month) (Day)
7. The water has been stored each year from January 1 to December 31, incl.
(Month) (Day) (Month) (Day)
8. The direct source of supply is Scofield Reservoir in Carbon County.
9. The water has been diverted into Price River ^{ditch} _{canal} at a point located
N. 810 ft. & W. 1000 ft. from SE Cor. Sec. 10, T12S, R7E, SLB&M
10. The water involved has been used for the following purpose: Irrigation under the Carbon Canal.

Total _____ acres.
NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

11. The flow of water to be changed in cubic feet per second is
12. The quantity of water to be changed in acre-feet is 0.33
13. The water will be diverted into the Gooseberry Creek: S. 1000 ft. & E. 460 ft. from NW Cor. Sec. 30, T13S, R6E, SLB&M ^{ditch} _{canal} at a point located
14. The change will be made from June 1, 19 85, to December 31, 19 85
(Period must not exceed one year)
15. The reasons for the change are Exploratory Drilling
16. The water involved herein has heretofore been temporarily changed _____ years prior to this application.

(List years change has been made)

17. The water involved is to be used for the following purpose: Drilling fluid in connection with the drilling of an oil well located at the following point: S. 1700 ft. & W. 1500 ft. from NE Cor. Sec. 11, T13S, R5E, SLB&M Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

This water is to be used in the drilling and completion of the applicant's
1-11 WC Federal well in the West Clear Creek Field.

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

Signature of Applicant

DICK. OF OIL & GAS OPERATIONS

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No.

1. March 19, 1985 Application received by Water Commissioner David H. Lowrey (River System)
(Name of Commissioner)
Recommendation of Commissioner Approved
2. March 14, 1985 Application received over counter in State Engineer's Office by SP
by mail
3. Fee for filing application, \$7.50 received by ; Rec. No.
4. Application returned, with letter, to , for correction.
5. Corrected application resubmitted over counter to State Engineer's Office.
by mail
6. Fee for investigation requested \$
7. Fee for investigation \$, received by ; Rec. No.
8. Investigation made by ; Recommendations:
9. Fee for giving notice requested \$
10. Fee for giving notice \$, received by ; Rec. No.
11. Application approved for advertising by publication by
mail
12. Notice published in
13. Notice of pending change application mailed to interested parties by as follows:
14. Change application protested by
(Date Received and Name)
15. Hearing set for , at
16. 3-22-85 Application recommended for rejection by SP
approval
17. 3-22-85 Change Application rejected and returned to COOPS ENERGY COMPANY
approved

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1.
2.
3.

Mark P. Page State Engineer
For State Engineer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

CONFIDENTIAL
I-24429

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME West Clear Creek	
2. NAME OF OPERATOR Coors Energy Company		8. FARM OR LEASE NAME Federal	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		9. WELL NO. 1-11WC	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1826'FEL, 1442'FNL, SW/4NE/4		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO. 43-039-30021		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T13S-R5E	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 9107'GL		12. COUNTY OR PARISH 13. STATE Sanpete Utah	

RECEIVED

OCT 31 1985

**DIVISION OF OIL
GAS & MINING**

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Progress Report ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

9/27 to
10/25/85 Drilling ahead, presently at 7182'.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. I. Martin

TITLE V.P. O/G Operations

DATE 10-29-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

CONFIDENTIAL

3. LEASE DESIGNATION AND SERIAL NO.

U-24429

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

West Clear Creek

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1-11WC

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 11, T13S-R5E

12. COUNTY OR PARISH

Sanpete

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Coors Energy Company

3. ADDRESS OF OPERATOR

PO Box 467, Golden, Colorado 80402

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1826' FEL, 1442' FNL, SW/4NE/4

14. PERMIT NO.

43-039-30021

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

9107' GL

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Progress Report

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10/26 to

11/15/85

Drilling ahead, presently at 9438'.

RECEIVED

NOV 21 1985

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE

V.P. O/G Operations

DATE

11-18-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLED COPY
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

3. LEASE DESIGNATION AND SERIAL NO.
U-24429

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

West Clear Creek

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1-11WC

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 11, T13S-R5E

12. COUNTY OR PARISH

Sanpete

13. STATE

Utah

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Coors Energy Company

DEC 6 1985

3. ADDRESS OF OPERATOR
PO Box 467, Golden, Colorado 80402

DIVISION OF OIL
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1826'FEL, 1442'FNL, SW/4NE/4

14. PERMIT NO.

43-039-30021

15. ELEVATIONS (Show whether SP, ST, OR, etc.)

9107'GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

Progress Report

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

11/16 to
11/22/85 Drilled to TD of 10,250'.

11/23 to
11/27/85 Ran logs, surveys, etc., ran 4-1/2" casing to 9503'. Cemented first stage w/250 sx. cement and second stage w/20 bbls mud flush and 1000 sx. Class H cement w/additives.

11/29/85 Released rig this day, well SI, will commence completion operations when weather permits, approximately in May or June.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE

V.P. O/G Operations

DATE

12-4-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMENTS OF APPROVAL IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PRINT IN TRIPLED AREA
(Other instructions on
reverse side)

070311

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		3. LEASE DESIGNATION AND SERIAL NO. U-24429	
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTED OR TRIBE NAME ----	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME West Clear Creek	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1826'FEL, 1442'FNL, SW/4NE/4		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-039-30021		9. WELL NO. 1-11WC	
15. ELEVATIONS (Show whether SP, RT, OR, etc.) 9107'GL		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T13S-R5E	
		12. COUNTY OR PARISH Sanpete	13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐

(NOTE: Report results of multiple completion on Well
(Completion or Recompletion Report and Log form.)

Progress Report

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that Coors Energy Company is resuming operations on the Federal 1-11WC well, cleaning up location, and planning to move in the workover rig 7/7/86.

Coors' plans are to complete and test five (5) pay zones.

RECEIVED
JUN 30 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

D. S. Sprague

TITLE Director, O/G Operations DATE 6/26/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMENTS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLD AVE.
(Other instructions on
reverse side)

072807

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. U-24429	
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTED OR TRIBE NAME -----	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME West Clear Creek	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 1826' FEL, 1442' FNL, SW/4NE/4		8. FARM OR LEASE NAME Federal	
10. ELEVATIONS (Show whether SP, ST, OR, etc.) 9107' GL		9. WELL NO. 1-11WC	
11. PERMIT NO. 43-039-30021		10. FIELD AND POOL, OR WILDCAT Wildcat	
12. COUNTY OR PARISH Sanpete		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T13S-R5E	
13. STATE Utah			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETS ☐ABANDON ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐

(NOTE: Report results of multiple completion on Well
(Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7/10/86 Ran logs, cleaned out well, perf'd from 9011-9022' and 8933-8939' w/1 SPF.

7/11/86 Broke down perfs w/8 bbls acid and 50 bbls KCL water.

7/12 to present: Swabbing well back, plan to perf another zone.

7/15/86 Set CIBP at 7000', perf'd Emery Formation from 6694-6714' w/1 SPF BD perfs w/10 bbls KCL water.

7/16 to present Swabbing well back.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin
R. L. Martin

TITLE

V.P. O/G Operations

DATE

7-15-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

072904

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. U-24429
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME West Clear Creek
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1826' FEL, 1442' FNL, SW/NE		8. FARM OR LEASE NAME Federal
10. PERMIT NO. 43-039-30021		9. WELL NO. 1-11WC
11. ELEVATIONS (Show whether SF, HT, CR, etc.) 9107' GL		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec. 11, T13S-R5E
		12. COUNTY OR PARISH Sanpete
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
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☐

PULL OR ALTER CASING

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☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☒
☐
☐

FRACTURE TREATMENT

REPAIRING WELL

SHOOTING OR ACIDIZING

ALTERING CASING

(Other) Progress Report

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7/17/86 Set 4-1/2" CIBP at 6600', perf'd Emery Formation from 6387-91', 6376-82', 6358-61' w/1 SPF.

7/18/86 Broke down perfs from 6358-91' w/500 gals 7-1/2% HCL acid and 25 7/8" ball sealers.

7/19 to
7/21/86 Swabbed well.

7/22/86 Fraced Emery Formation w/51,000# 20/40 sand and 798 bbls gel water.

7/23 to
present Swabbing well back.RECEIVED
JUL 28 1986DIVISION OF
OIL, GAS & MININGCONFIDENTIAL
"TIGHT"

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE

V.P. O/G Operations

DATE

7-25-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMITTEE OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

082905

56 64 01

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <u>P&A</u>				3. LEASE DESIGNATION AND SERIAL NO. U-24429	
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVER. <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
2. NAME OF OPERATOR Coors Energy Company				7. UNIT AGREEMENT NAME West Clear Creek	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402				5. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1826' FEL, 1442' FNL, SW/4NE/4 At top prod. interval reported below same At total depth same				9. WELL NO. 1-11WC	
14. PERMIT NO. 43-039-30021				10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED 9/4/85				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T13S-R5E	
15. DATE SPUNDED 9/5/85		16. DATE T.D. REACHED 11/22/85		12. COUNTY OR PARISH Sanpete	
17. DATE COMPL. (Ready to prod.) 8/7/86		18. ELEVATIONS (DF, RER, RT, GR, ETC.) 9107' GL		13. STATE Utah	
19. TOTAL DEPTH, MD & TVD 10,250'		20. PLUG BACK T.D., MD & TVD surface		21. IF MULTIPLE COMPL., HOW MANY? ---	
22. INTERVALS DRILLED BY -->		23. ROTARY TOOLS 0-10,250'		24. CABLE TOOLS no	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None, P&A'd				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DIL, CNL, GR-Sonic, BHC 2-26-86				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.50#	455'	17-1/2"	600 sx.	
4-1/2"	11.60#	9503'	7-7/8"	1250 sx.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
None					
31. PERFORATION RECORD (Interval, size and number)					
9011-9022', 8933-8939' w/1 SPF					
6694-6714' w/1 SPF					
6387-6391', 6376-82', 6358-61'					
6364-67', 6382-88', 6393-97'					
5198-5226' w/1 SPF					
33. 5155-5160' w/4 SPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
8933-9022'			8 bbls acid, 50 bbls KCL wtr		
6364-6397'			500 gals 7-1/2% HCL acid,		
			51,000# 20/40 sand, 798		
			bbls gel water		
33. PRODUCTION					
DATE FIRST PRODUCTION P&A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) P&A
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.
FLOW, TUBING PRMS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Plugging					
35. LIST OF ATTACHMENTS Note: Sundry Notice, cementing verification and logs attached, CIBP's at 7000', 6600', 5500', 5190' (DIL, CNL, BHC Sonic)+CBL					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED R. L. Martin		TITLE V.P. O/G Operations		DATE 5-12-86	

*(See Instructions and Spaces for Additional Data on Reverse Side)

860905

cp

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERING

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE TEST. DEPTH
Flagstaff:	surface					
North Horn:	100'					
Price River:	1470'					
Castlegate:	1785'					
Blackhawk:	1975'					
Mancos:	4353'					
Emery:	4560'					
Ferron:	8900'					

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR Coors Energy Company	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1826'FEL, 1442'FNL, SW/4NE/4 OIL GAS & MINING	
16. PERMIT NO. 43-039-30021	18. ELEVATIONS (Show whether SP, ST, OR, etc.) 9107'GL

5. LEASE DESIGNATION AND SERIAL NO. U-24429
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
7. UNIT AGREEMENT NAME West Clear Creek
8. FARM OR LEASE NAME Federal
9. WELL NO. 1-11WC
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 11, T13S-R5E
12. COUNTY OR PARISH Sanpete
13. STATE Utah

RECEIVED
AUG 29 1986

DIVISION OF

OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7/23 to
7/27/86 Swabbed well back.
7/28/86 Set 5-1/2" CIBP at 5500', perf'd 5198-5226' at 1 SPF, broke down w/KCL water.
7/29 to
7/30/86 Swabbed well back.
7/31/86 Set 4-1/2" CIBP at 5190', perf'd 5155-5160' w/4 SPF, broke down w/KCL water.
8/1 to
8/2/86 Swabbed well down.
8/3 to
8/7/86 P&A'd well as follows according to BLM instructions: Dumped 4 sx. cement on CIBP at 5190', cut off 4-1/2" casing at 4662', spotted 50 sx. 16# cement plug at 1740', set 75 sx. cement plug at 1210', set 150 sx. plug at 635' and 25 sx. plug at surface using 4-1/2" casing stub as marker. Rehabilitation will start 9/1/86. See cement program attached.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE

V.P. O/G Operations

DATE

8-12-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMENTS OF APPROVAL, IF ANY:

HALLIBURTON SERVICES JOB SUMMARY

FORM 2025

HALLIBURTON
DIVISION
HALLIBURTON
LOCATION

DENVER
VERNAL

BILLED ON
TICKET NO. 246291

CUSTOMER

COORS

USA FEDERAL

WELL NO. 2-11-102 JOB TYPE Plug to Abandon DATE 8-5-86

WELL DATA

FIELD WELACAT SEC. 11 TWP. 18S RNG. 5E COUNTY SANPETE STATE UTAH

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
FORMATION THICKNESS	FROM TO	CASING	11.6	4 1/2	2000	TD	
INITIAL PROD: OIL	BPD, WATER	LINER					
PRESENT PROD: OIL	BPD, WATER	TUBING	4.7	2 3/8	0	1724	
COMPLETION DATE	MUD TYPE	OPEN HOLE					SHOTS/FT.
PACKER TYPE	SET AT	PERFORATIONS					
BOTTOM HOLE TEMP.	PRESSURE	PERFORATIONS					
MISC. DATA	TOTAL DEPTH	PERFORATIONS					

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID Cmt DENSITY 15.8 LB/GAL. API

DISPL. FLUID GEL H2O DENSITY 9.5 LB/GAL. API

PROP. TYPE SIZE LB.

PROP. TYPE SIZE LB.

ACID TYPE GAL. %

ACID TYPE GAL. %

ACID TYPE GAL. %

SURFACTANT TYPE GAL. IN

NE AGENT TYPE GAL. IN

FLUID LOSS ADD. TYPE GAL.-LB. IN

GELLING AGENT TYPE GAL.-LB. IN

FRIC. RED. AGENT TYPE GAL.-LB. IN

BREAKER TYPE GAL.-LB. IN

BLOCKING AGENT TYPE GAL.-LB.

PERFPAC BALLS TYPE QTY.

OTHER

OTHER

JOB DATA

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-5-86</u>	DATE <u>8-5-86</u>	DATE <u>8-5-86</u>	DATE <u>8-6-86</u>
TIME <u>0800</u>	TIME <u>0930</u>	TIME <u>1025</u>	TIME <u>1400</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>W.C. PUNCHER</u>	<u>50914</u>	<u>VERNAL</u>
<u>G.D. WILSON</u>	<u>75616</u>	<u>"</u>
<u>J. MOBLEY</u>	<u>4697</u>	<u>"</u>
<u>B. LISERY</u>	<u>7706</u>	<u>"</u>
	<u>3760</u>	<u>"</u>

DEPARTMENT CEMENT

DESCRIPTION OF JOB Plug to Abandon w/ Cmt

JOB DONE THRU: TUBING ☐ CASING ☐ ANNULUS ☐ TSG./ANN. ☐

CUSTOMER REPRESENTATIVE X J.F.I.

HALLIBURTON OPERATOR W.C. PUNCHER COPIES REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	CEMENT SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	50	Cmt	C.	ASH GENE		20% CC	1.15	15.8
2	75	"	"	"		20% CC	"	"
3	150	"	"	"		"	"	"
4	25	"	"	"		SURFACE	"	"
5	5	"	"	"		DRY ON GROUND	"	"

PRESSURES IN PSI SUMMARY

CIRCULATING 200 DISPLACEMENT 900

BREAKDOWN MAXIMUM 400

AVERAGE FRACTURE GRADIENT

SHUT-IN: INSTANT 5-MIN. 15-MIN.

HYDRAULIC HORSEPOWER

ORDERED AVAILABLE USED

AVERAGE RATES IN BPM

TREATING DISPL. OVERALL

CEMENT LEFT IN PIPE

FEET REASON

VOLUMES

FRESH: 0 GAL. LCM - GEL H2O TYPE 500 BRIS.

LOAD & BKDN: BBL-GAL. PAD: BBL-GAL.

TREATMENT: BBL-GAL. DISPL: BBL-GAL. 12

CEMENT SLURRY 0 GAL. 61

TOTAL VOLUME: 0 GAL. 578

REMARKS SEE LOG

CUSTOMER

HALLIBURTON SERVICES JOB LOG

WELL 2-11 W.C. LEASE USA FEDERAL TICKET NO. 246291
 CUSTOMER COORS PAGE NO. 1
 JOB TYPE Plug to Abandon w/ Cmt DATE 8-5-86

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
8-5	0930							ON LOC - SET UP
	1025							MIX GEL - CIRCULATE HOLE
	1415		200			200		NO CIRCULATION - WAIT ON ORDERS
	1455	2	10			200		FRESH WATER AHEAD
	1500	2	10			100		MIX Cmt 50 SX 2% CC
	1508							DISPLACE
	1513							END Plug - SHUT DOWN FOR NIGHT 8-6-86
8-6	0700							ON LOC
	0722							MIX 100T CIRCULATION MATERIAL
	0747	4	200			200		FILL HOLE
	0953		100					HOLE CIRCULATING
	1040	2	10			900		FRESH WATER
	1050	3	31			200		MIX Cmt 75 SX 2% CC
	1058	3	3			200		DISP
	1140	3	10					FILL HOLE - FRESH WATER
	1146	3	31					MIX Cmt 150 SX
	1157	1	15			200		DISPLACE
	1300	-	5					MIX AND Pump 25 SX SURFACE Plug
	1305							JOB FINISHED 5 SX ON GROUND

THANKS

WKS

CUSTOMER